## Astra Visteon

Part Name

Customer Model

: Instrument Cluster

: HVN Model : K2ZA/K3AA Revision Status : MP Event

## Bill Of Material

Plant Code Date Revision No Ref. Docs. : AVV :13 April 2022 :5.2 (CN00128472) : MBOM\_HONDA K1FA\_K2ZA\_V14\_12\_April\_2022

Prepared by,	Prepared by,	Approved by,
	Th.	
Jemy Akvianto	Bimo Prakoso	M.S.Syahied Fauzy
Mechanical Engineer	Electrical Engineer	Dept. Head R&D

Line No.	Lev	vel	Part Number	Description				Level				Qt	y										
- 100					BAAN Part Number Max=17	Costumer Part Number	Costumer Part Name	Part type		PWBA	MEIKO MA	XIM	т	PWBA .	AVI MAXI	М	Unit	Supplier	Spec	Dimension L x W x D (mm)	Mass (gr)	CN#	Note
Max=	0 1 2	3 4 5	Max=22	Max=30				Max=2	K2ZA	K3AA	K2ZA	K3AA	K2ZA	K3AA K	C2ZA K	ЗАА							
1	Х		37100-K2Z -V011-M1	SPEEDOMETER COMB	-			Make 0	1	-	1	-	1	-	1	-	Unit	AVV	With ABS Indicator	301x143x84	468	M-22 F0423	Upsuffixed - Updated customer part number
2	Х		37100-K3A -V011-M1	SPEEDOMETER COMB	-			Make 0	-	1	-	1		1	-	1	Unit	AVV	Without ABS Indicator	301x143x84	468	M-22 F0423	Upsuffixed - Updated customer part number
3	х		VPMK3F-10849-AG	SPEEDMETER ASSY (K2ZA)	FSMK3F010849-AG0M	37100-K2Z -V011-M1		Make 1	1	-	-	-	-	-	-	-	Unit	AVV	With ABS Indicator, PWBA Meiko, IC TI	301x143x84	468	CN00128472	Upsuffixed - Updated customer part number
4	х	Ш	VPMK3F-10849-BG	SPEEDMETER ASSY (K3AA)	FSMK3F010849-BG0M	37100-K3A -V011-M1		Make 1	-	1	-	-	-	-	-	-	Unit	AVV	Without ABS Indicator, PWBA Meiko, IC TI	301x143x84	468	CN00128472	Upsuffixed - Updated customer part number
5	X		VPMK3F-10849-AG	SPEEDMETER ASSY (K2ZA)	FSMK3F010849-AG1M	37100-K2Z -V011-M1		Make 1	-	-	1	-	-	-	-	-	Unit	AVV	With ABS Indicator, PWBA Meiko, IC Maxim	301x143x84	468	CN00128472	Added Part Number due to dual source PWBA
6	X		VPMK3F-10849-BG	SPEEDMETER ASSY (K3AA)	FSMK3F010849-BG1M	37100-K3A -V011-M1		Make 1	-	-	-	1	-	-	-	-	Unit	AVV	Without ABS Indicator, PWBA Melko, IC Maxim	301x143x84	468	CN00128472	Added Part Number due to dual source PWBA
7	X		VPMK3F-10849-AG	SPEEDMETER ASSY (K2ZA)	FSMK3F010849-AG2M	37100-K2Z -V011-M1		Make 1	-	-	-	-	1	-	-	-	Unit	AVV	With ABS Indicator, PWBA AVI, IC TI	301x143x84	468	CN00128472	Added Part Number due to dual source PWBA
8	X		VPMK3F-10849-BG	SPEEDMETER ASSY (K3AA)	FSMK3F010849-BG2M	37100-K3A -V011-M1		Make 1	-	-	-	-	-	1	-	-	Unit	AVV	Without ABS Indicator, PWBA AVI, IC TI	301x143x84	468	CN00128472	Added Part Number due to dual source PWBA
9	X		VPMK3F-10849-AG	SPEEDMETER ASSY (K2ZA)	FSMK3F010849-AG3M	37100-K2Z -V011-M1		Make 1	-	-	-	-	-	-	1	-	Unit	AVV	With ABS Indicator, PWBA AVI, IC Maxim	301x143x84	468	CN00128472	Added Part Number due to dual source PWBA
10	X		VPMK3F-10849-BG	SPEEDMETER ASSY (K3AA)	FSMK3F010849-BG3M	37100-K3A -V011-M1		Make 1	-	-	-	-	-	-	-	1	Unit	AVV	Without ABS Indicator, PWBA AVI, IC Maxim	301x143x84	468	CN00128472	Added Part Number due to dual source PWBA
11	Х		VPMK3F-10C845-AA	LENS ASSY -I /CLUS	FPMK3F10C845-AA0R	37211-K1F -V010-M1	LENS ASSY	Make 2	1	0	- 1	0	1	0	1	0	Unit	AVV	With ABS indicator + Antifog+ Knob+Glue	251x120x27,9	120	CN00128380	Added new part number for K2ZA
12	Х	Ш	VPMK3F-10C845-BA	LENS ASSY -I /CLUS	FPMK3F10C845-BA0R	37211-K1G -V010-M1	LENS ASSY	Make 2	0	1	0	1	0	1	0	1	Unit	AVV	Without ABS indicator + Antifog+ Knob+Glue	251x120x27,9	120	CN00128380	Added new part number for K3AA
13		Х	VPMK3F-10894-AA	UPPER CASE / MASK	CMMK3F010894-AA00			Buy 3	1	0	1	0	1	0	1	0	pc(s)	SSP	Insert AES Black, PMMA clear, printed, 5 layers, ABS	251x120x27,9	112	CN00128380	New part number for Material change to W245
14		Х	VPMK3F-10894-BA	UPPER CASE / MASK	CMMK3F010894-BA00			Buy 3	0	1	0	1	0	1	0	1	pc(s)	SSP	Insert AES Black, PMMA clear, printed, 5 layers, w/o ABS	251x120x27,9	112	CN00128380	New part number for Material change to W245
15		Х	VP9BQF-19D543-AA	ANTI_FOG_COATING_MATERIAL(CT-LQD)	-			Buy 3	0,25	0,25	0,25	0,25	0,25	0,25	0,25	0,25	ml	Yamamitsu Oil	Yamamitsu Oil, Glass Shut,	-	0,3	CN00127150	Update usage as per K1FA
16		Х	VPKK3F-17A381-AC	KB-ODOM RST CONTR-SEL	CMKK3F17A381-AC00			Buy 3	1	1	1	1	1	1	1	1	pc(s)	First Rubber	EPDM - BLACK (HES A1 6510)	34,4x16,74x40	4	CN00118201	Up suffix due to Sulpfur content test changed on drawing
17		Х	VPKK3F-17A381-BC	KB-ODOM RST CONTR-SET	CMKK3F17A381-BC00			Buy 3	1	1	1	1	1	1	1	1	pc(s)	First Rubber	EPDM - BLACK (HES A1 6510)	34,4x16,74x40	4	CN00118201	Up suffix due to Sulpfur content test changed on drawing
18		х	AVI0002101	GLUE, SILICONE CLEAR	CODICHCEMEDI-1109			Buy 3	2,4	2,4	2,4	2,4	2,4	2,4	2,4	2,4	ml	Cemedine	ADHESIVE - SILICONE Cemedine Super X - No.8008 Clear	-	0,22	CN00118910	Change quantity od usage
19	Х		VPKK3F-10A894-AD	CVR-I/CLUS HSG	FPKK3F10A894-AD0R	37212-K1F -V010-M1	CASE ASSY	Make 2	1	- 1	1	-1	1	1	1	1	pc(s)	AVV	Case lower + FLTR - Ven Air + GSKT-I/CLUS		166	CN00118201	Up suffix due to child part up suffix
20		Х	VPKK3F-10A855-AC	CASE LOWER / REAR COVER	CMKK3F10A894-AC00			Buy 3	1	1	1	1	1	1	1	1	pc(s)	HPC	PP-T30 BLACK, GSC IA920T	301x143x70,2	161	CN00118201	Up suffix due to drawing updation for Datum change
21		Х	VPGZKF-19N551-AA	FLTR-VEN AIR	CMGZKF19N551-AA10			Buy 3	6	6	6	6	6	6	6	6	pc(s)	Nitto	NITTO DENKO TEMISH # S-NTF1033-N06T	-	1	-	
22		х	VPKK3F-19G288-AC	GSKT-I/CLUS	CMKK3F19G288-AC00			Buy 3	1	- 1	1	1	1	1	1	1	pc(s)	IRC	EPDM SPONGE-BLACK (EXTRUDED), SG 0.5 ±0.1	Ø3,25x557	4	CN00118201	Up suffix due to Sulpfur content test changed on drawing
23	X	#	VPDZ4F-19G406-AA	SCREW TAPPING 3X14	CMDZ4F19G406-AA10	90314-KVS -F220-M2	SCREW TAPPING M3X14	4 Buy 2	12	12	12	12	12	12	12	12	nc(s)	Wacoh	MFZn2-HC		24	-	Add service part number
24	X	#	VPMK3F-10B895-AD	METER COMP, COMB	FPMK3F10B895-AD0R	37210-K2Z -V010-M1	METER COMP	Make 2	1				-		-	-	pc(s)	AVV	With ABS indicator , PWBA Melko, IC TI	192.2X76.8X50.8		CN00127828	Up suffix due to New Customer MP Drawing Released
25	х	#	VPMK3F-10B895-BD	METER COMP. COMB	FPMK3F10B895-BD0R	37210-K3A -V010-M1	METER COMP	Make 2		1	-	-	- 1	- 1	-	-	pc(s)	AVV	Without ABS indicator . PWBA Melko, IC TI	192.2X76.8X50.8	1 - 1	CN00127828	Up suffix due to New Customer MP Drawing Released
26	X		VPMK3F-10B895-AD	METER COMP. COMB	FPMK3F10B895-AD1R	37210-K2Z -V010-M1	METER COMP	Make 2		-	- 1	-	-	-	-	-	pc(s)	AVV	With ABS indicator , PWBA Melko, IC Maxim	192.2X76.8X50.8		CN00127828	Added Part Number due to dual source PWBA
27	Х	-	VPMK3F-10B895-BD	METER COMP. COMB	FPMK3F10B895-BD1R	37210-K3A -V010-M1	METER COMP	Make 2	-	-	_	1	-	-	-	-	pc(s)	AVV	Without ABS indicator ,PWBA Meiko, IC Maxim	192.2X76.8X50.8	- 1	CN00127828	Added Part Number due to dual source PWBA
28	Х		VPMK3F-10B895-AD	METER COMP, COMB	FPMK3F10B895-AD2R	37210-K2Z -V010-M1	METER COMP	Make 2	-	-	-	-	- 1	-	-	-	pc(s)	AVV	With ABS indicator , PWBA AVI, IC TI	192.2X76.8X50.8	_	CN00127828	Added Part Number due to dual source PWBA
29	X		VPMK3F-10B895-BD	METER COMP, COMB	FPMK3F10B895-BD2R	37210-K3A -V010-M1	METER COMP	Make 2	-	-	-	-	-	- 1	-	-	pc(s)	AVV	Without ABS indicator , PWBA AVI, IC TI	192.2X76.8X50.8	- 1	CN00127828	Added Part Number due to dual source PWBA
30	Х	Ш	VPMK3F-10B895-AD	METER COMP, COMB	FPMK3F10B895-AD3R	37210-K2Z -V010-M1	METER COMP	Make 2	-	-	-	-	-	-	1	-	pc(s)	AVV	With ABS indicator , PWBA AVI, IC Maxim	192.2X76.8X50.8	-	CN00127828	Added Part Number due to dual source PWBA
31	X		VPMK3F-10B895-BD	METER COMP, COMB	FPMK3F10B895-BD3R	37210-K3A -V010-M1	METER COMP	Make 2	-	-	-	-	-	-	-	1	pc(s)	AVV	Without ABS indicator , PWBA AVI, IC Maxim	192.2X76.8X50.8	- 1	CN00127828	Added Part Number due to dual source PWBA
32		Х	VPKK3F-10B978-AC	PLT-I/CLUS IND MTNG	CMKK3F10B978-AC00			Buy 3	1	1	1	1	1	1	1	1	pc(s)	HPC	PP-T40 WHITE, GSC CJ930E	199,2x76,83x26,51	57	CN00118201	Up suffix due to modify on 3D drawing
33		Х	VPKK3F-17C265-AB	RET - ODOM RST CONTR KB-KNOB SHAFT	CMKK3F17C265-AB00			Buy 3	2	2	2	2	2	2	2	2	pc(s)	HPC	PP TD30, GSM IA920T	Ø13x24	4	CN00118910	Add Note "Flash not allowed"
34		Х	VPKK3F-10887-AB	MBR FRT CS LWR-LIGHT GUIDE	CMKK3F010887-AB00			Buy 3	1	1	1	1	1	1	1	1	pc(s)	HPC	PMMA - Clear	101,74x53x13	20	CN00115520	
35		х	VPKK3F-19A023-AB	FLTR RADO RECVR DI LT-DIFFUSER	CMKK3F19A023-AB00			Buy 3	1	- 1	1	1	1	1	1	1	pc(s)	Fuji Name	PC SHEET-0.5 mm THK, 3 printing layers	103,5x60,9x1	4	CN00115520	
36		Х	VPKK3F-10D922-AB	DSPLY ASY-ELETR INSTR IND (SEGMENT	CMKK3F10D922-AB00			Buy 3	1	1	1	1	1	1	1	1	pc(s)	RCL	TN Negative with Pin Type	99x58,8x20,15	42	CN00115520	
39		х	VPMK3F-18B968-AG	LBL-RADO RECV IDENT	-			Ref 3	1	-	-	-	-	-	-	-	pc(s)	AVV	UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, certification number : D1K1FV0A VPN : VPMK3F-10849-AE Cust. PN : 37100-K2Z -V011-M1, PWBA Meiko, IC TI	60 x 15	-	CN00127828	Up suffix due to New Customer MP Drawing Released & Added decription of label
40		х	VPMK3F-18B968-BG	LBL-RADO RECV IDENT	-			Ref 3	-	1	-	-	-	-	-	-	pc(s)	AVV	UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, certification number: - VPN: VPMK3F-10849-BE Cust. PN: 37100-K3A -V011-M1, PWBA Meiko, IC TI	60 x 15	-	CN00127828	Up suffix due to New Customer MP Drawing Released &
41		х	VPMK3F-18B968-AG1	LBL-RADO RECV IDENT	-			Ref 3		-	- 1	_	_	-	-	-	pc(s)	AVV	VPN: VPMK3F-10849-AE Cust. PN: 37100-K2Z -V011-M1, PWBA Meiko, IC	60 x 15	- 1	CN00125058	Added Part Number due to dual source PWBA
42	+	x	VPMK3F-18B968-BG1	LBL-RADO RECV IDENT	_			Ref 3				- 1		_	_		pv(e)	AVV	Maxim UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, certification number : - VPN :	60 x 15		CN00125058	Added Part Number due to dual source PWBA
43		x	VPMK3F-18B968-AG2	LBL-RADO RECV IDENT				Ref 3					1				pc(s)	AVV	VPMK3F-10849-BE Cust. PN: 37100-K3A -V011-M1 , PWBA Meiko, IC Maxim UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, certification number : D1K1FV0A	60 x 15		CN00125058	Added Part Number due to dual source PWBA
44	+H	x	VPMK3F-18B968-BG2	LBL-RADO RECV IDENT	_			Ref 3						1	_		pc(s)	AVV	VPN: VPMK3F-10849-AE Cust. PN: 37100-K2Z -V011-M1, PWBA AVI, IC TI UH71-AA 60 x 7.5 mm, ribbon for label 60 x 15 mm, certification number: - VPN: VPMK3F-10849-RF Cust. PN: 37100-K3A -V011-M1 PWBA AVI IC TI	60 x 15		CN00125058	Added Part Number due to dual source PWBA
45	+	x	VPMK3F-18B968-AG3	LBL-RADO RECV IDENT	_			Ref 3							1	_	P=(e)	AVV	UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, certification number : D1K1FV0A	60 x 15		CN00125058	Added Part Number due to dual source PWBA
	+++		VPMK3F-18B968-BG3	LBL-RADO RECV IDENT				n.( a								_	PC(0)	AVV	VPN: VPMK3F-10849-AE Cust. PN: 37100-K2Z -V011-M1, PWBA AVI, IC Maxim UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, certification number: - VPN:	60 x 15	$\vdash$	CN00125058	Added Part Number due to dual source PWBA
40		Y	VPMK3F-14B115-AD	BD ASY PRIT WIR (K27A)	CMMK3F14R115-AD00	37100-K27 -V000-21	CIRCUIT	Rer 3	1	-	-	-	-	-	-		pc(s)	Meiko	VPMK3F-10849-BE Cust. PN: 37100-K3A -V011-M1 , PWBA AVI, IC Maxim With ABS Indicator, FR4, Double side, PTH, PWBA MEIKO, TLIC	194x70x33		CN00125056 CN00125058	Update for Micro change
48	+++	x	VPMK3F-14B115-AD	BD ASY PRNT WIR (K22A)	CMMK3F14B115-AD00	37100-K2Z -V000-21	CIRCUIT	Buy 3	t:	Ė	Hil	-:-			÷	÷ł	pc(s)	Meiko	Without ABS Indicator, FR4, Double side, PTH, PWBA MEIKO, TI IC	194x70x33	+	CN00125058 CN00125058	Update for Micro change
40		Y	VPMK3F-14B115-BD VPMK3F-14B115-CA	BD ASY PRNT WIR (K3AA) BD ASY PRNT WIR (K27A)	CMMK3F14B115-BD10	37100-K3A -V000-21	CIRCUIT	Buy 3		-	-	-	-	-	-	-	pc(s)	Meiko	With ABS Indicator, FR4, Double side, PTH, PWBA MEIKO, ITIC  With ABS Indicator, FR4, Double side, PTH, PWBA MEIKO, MAXIM IC	194x70x33	$\vdash$	CN00125058 CN00125058	Added New Part Number due to Dual Source PWBA Maker
50	+	Y	VPMK3F-14B115-CA VPMK3F-14B115-DA	BD ASY PRNT WIR (K2ZA) BD ASY PRNT WIR (K3AA)	CMMK3F14B115-CA00 CMMK3F14B115-DA10	37100-K2Z -V000-21 37100-K3A -V000-21	CIRCUIT	Buy 3				4	-		-	-	pc(s)	Meiko	Without ABS Indicator, FR4, Double side, PTH, PWBA MEIKO, MAXIM IC  Without ABS Indicator, FR4, Double side, PTH, PWBA MEIKO, MAXIM IC	194x70x33		CN00125058 CN00125058	Added New Part Number due to Dual Source PWBA Maker  Added New Part Number due to Dual Source PWBA Maker
51	+	X	VPMK3F-14B115-DA	BD ASY PRINT WIR (K3AA)	CMMK3F14B115-DA10	37100-K3X -V000-21	CIRCUIT	Buy 3	H	H			1				pc(s)	AVI	With ABS Indicator, FR4, Double side, PTH, PWBA WEIRO, MAXIM IC	194x70x33		CN00125058 CN00125058	Added New Part Number due to Dual Source PWBA Maker
52	+	X	VPMK3F-14B115-AD	BD ASY PRINT WIR (K22A)	CMMK3F14B115-AD10	37100-K2Z -V000-21	CIRCUIT	Buy 3	H	H				1			pc(s)	AVI	Without ABS Indicator, FR4, Double side, PTH, PWBA AVI, TI IC	194x70x33		CN00125058 CN00125058	Added New Part Number due to Dual Source PWBA Maker
53	+H	X	VPMK3F-14B115-BD	BD ASY PRINT WIR (K3AA)	CMMK3F14B115-B000	37100-K3X -V000-21 37100-K2Z -V000-21	CIRCUIT	Buy 3	H						1		pc(s)	AVI	With ABS Indicator, FR4, Double side, PTH, PWBA AVI, TI IC	194x70x33		CN00125058 CN00125058	Added New Part Number due to Dual Source PWBA Maker
54	+++	X	VPMK3F-14B115-DA	BD ASY PRNT WIR (K3AA)	CMMK3F14B115-DA00	37100-K3A -V000-21	CIRCUIT	Buy 3								1	pc(s)	AVI	Without ABS Indicator, FR4, Double side, PTH, PWBA AVI, TI IC	194x70x33		CN00125058	Added New Part Number due to Dual Source PWBA Maker
								- 7									Fredox						

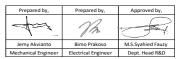


## **Bill Of Material**

Part Name : Instrument Cluster Plant Code : AVI
Customer : HVN Date : 12 Ap

Model : K2ZA/K3AA Revision No :5.2

Revision Status: MP Event Ref. Docs. : (Draft)K2ZA\_ElecBOM\_PWB26598.xlsx



Line Level				Part		(TI Regulator &	Qty Silver Immersion	Q (Maxim Regu	ity alator & Silver				MPN		
No. 0 1 2 3 4	Part Number	BAAN Part Number	Description	type	Level	PCB :	Surface) K3AA	Immersion I K2ZA	PCB Surface)	Unit	Spec	Maker	MPN	CN#	Note
1 X	VPMK3F-14B115-AD	CMMK3F14B115-AD10	HONDA K2ZA ABS Variant		0	1					With ABS , AVI			CN00127828	Up suffix due to New Customer MP Drawing Released Up suffix due to New Customer MP Drawing Released
2 X 3 X	VPMK3F-14B115-BD VPMK3F-14B115-CA	CMMK3F14B115-BD00 CMMK3F14B115-CA10	HONDA K3AA NON ABS Variant HONDA K2ZA ABS Variant	make make	0		1	1		pc pc	With No ABS , AVI With ABS , AVI			CN00127828	Up suffix due to New Customer MP Drawing Released
4 X	VPMK3F-14B115-DA	CMMK3F14B115-DA00	HONDA K3AA NON ABS Variant	make	0				1	pc	With No ABS , AVI				
5 X	VPMK3F-14B115-AD VPMK3F-14B115-BD	SSMK3F14B115-AD0E SSMK3F14B115-BD0E	HONDA K2ZA ABS Variant HONDA K3AA NON ABS Variant		1	1	1			pc nc	With ABS , AVI With No ABS . AVI				
7 X	VPMK3F-14B115-CA	SSMK3F14B115-CA0E	HONDA KZZA ABS Variant	make	1			1		рс	With ABS , AVI				
8 X	VPMK3F-14B115-DA VPMK3F-14A608-AC	SSMK3F148115-DA0E CMMK3F14A608-AC00	HONDA K3AA NON ABS Variant	make buy	1	1	1		1	pc	With No ABS , AVI PWB26004, FR-4, double side, PTH, 194x70mm. Silver Immersion	Kinyip	PWB26004		Add spec & Update maker
10 X	VPMK3F-14A608-BA	CMMK3F14A608-AC00  CMMK3F14A608-BA00	PWB - Single (Daughter) PWB - Single (Daughter)	buy	2	1		1	1	рс	PWB26598, FR-4, double side, PTH, 194x70mm. Silver Immersion	Kinyip	PWB26598		New Component for Maxim Regulator
11 X			K2ZA/K3AA ROM		2	Ref	Ref	Ref			K1FA_IC_01.05.02_SW				
12 X X	SWD10-26717-001 AVI-0004789	CODIOTSHINET-2113	K2ZA/K3AA NVM ROHS Conformal Coating Shinetsu KE-3423		2	Ref 0,45	Ref 0,45	0,45	Ref 0,45	file gram	K1FA_IC_01.05.02_SW	ShinEtsu	KE-3423	CN00126033	Add conformal coating
14 X	P100009BFDZCAD	CEP100009BFD-ZCAD	RES-TF,0R,,,,155.0C,0603	buy	2	3	3	3	3	pc(s)		Kamaya	RMC1/16JPTP		-
15 X		CEP100009BFE-ZAAC CEP100009BFF-ZAAE	RES-TF,,,,,155.0C,0805 RES-TF,,,,155.0C,1206		2	3	3 8	3	8	pc(s)		Kamaya Kamaya	RMC1/10JPTP RMC1/8JPTP		
17 X	P110015BFEMAAC	CEP110015BFE-MAAC	RES-TF,10R,5%,125.0mW,200.0,155.0C,0805	buy	2	0	1	0	1	pc(s)		Kamaya	RMC1/10-100JTP		
18 X		CEP110023BFE-NAAC	RES-TF,100R,1%,125.0mW,100.0,155.0C,0805	buy	2	0 4	7	0	1	pc(s) pc(s)		Kamaya Kamaya	RMC1/10K1000FTP RMC1/16-102JTP		
20 X		CEP110035BFD-MCAD CEP110035BFJ-MAAE	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603 RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	buy	2	8	8	8	8	pc(s)		Kamaya	RMC1/8-102/TP		
21 X	P110035BFNMDAB	CEP110035BFN-MDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY		2	9	9	9	9	pc(s)		Walsin	WA04X102JTLJ		
22 X X	P110045BFDMCAD P110047BFETAAC	CEP110045BFD-MCAD CEP110047BFE-TAAC	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603 RES-TF,10k,0.5%,125.0mW,50.0,125.0C,0805	buy	2	4	3	3	3	pc(s)		Kamaya Kamaya	RMC1/16-103/TP RGC1/10C1002DTP		
24 X	P110053BFDNCAD	CEP110053BFD-NCAD	RES-TF,100,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMC1/16K1003FTP		
25 X X 26 X	P112035BFJMAAE	CEP112035BFJ-MAAE	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206		2	6	4	6	4	pc(s)		Kamaya Kamaya	RMC1/8-122JTP RMC1/16K1401FTP		-
26 X		CEP1140338FD-NCAD CEP1150138FF-NAAE	RES-TF,1.4k,1%,100.0mW,100.0,155.0C,0603 RES-TF,15R,1%,250.0mW,100.0,155.0C,1206	buy	2	0	1	0	1	pc(s)		Kamaya	RMC1/8K15R0FTP		
28 X	P115033BFJNAAE	CEP115033BFJ-NAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	buy	2	20	20	20	20	pc(s)		Kamaya	RMC1/8K1501FTP		
29 X X		CEP115035BFD-MCAD CEP116035BFF-MAAE	RES-TF,1.5k,5%,100.0mW,200.0,155.0C,0603 RES-TF,1.6k,5%,250.0mW,200.0,155.0C,1206	buy buy	2	0 2	2	2	2	pc(s) pc(s)		Kamaya Kamaya	RMC1/16-152JTP RMC1/8-162JTP		
31 X	P118035BFJMAAE	CEP118035BFJ-MAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	buy	2	6	6	6	6	pc(s)		Kamaya	RMC1/8-182JTP		
32 X X	P120033BFDNCAD P120035BFDMCAD	CEP120033BFD-NCAD CEP120035BFD-MCAD	RES-TF,2k,1%,100.0mW,100.0,155.0C,0603 RES-TF,2k,5%,100.0mW,200.0,155.0C,0603		2	0	1	0	1	pc(s) pc(s)		Kamaya Kamaya	RMC1/16K2001FTP RMC1/16-202JTP		
34 X		CEP120035BFD-MCAD CEP120047BFF-NAAC	RES-TF,2k,5%,100.0mW,200.0,155.0C,0603 RES-TF,20k,0.5%,125.0mW,100.0,125.0C,0805		2	2	2	2	2	pc(s)		Kamaya	RGC1/10C2002DTP		
35 X	P121033BFFNAAE	CEP121033BFF-NAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206		2	4	4	4	4	pc(s)		Kamaya	RMC1/8K2101FTP		
36 X		CEP122035BFE-MAAC CEP124025BFD-MCAD	RES-TF,2-2k,5%,125.0mW,200ppm/C,155.0C,0805 RES-TF,240R,5%,100.0mW,200.0,155.0C,0603	buy	2	0	1	0	1	pc(s)		Kamaya Kamaya	RMC1/10-222JTP RMC1/16-241JTP		
38 X	P124033BFDNCAD	CEP124033BFD-NCAD	RES-TF,2.4k,1%,100.0mW,100ppm/C,155.0C,0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMC1/16K2401FTP		
39 X 40 X	P127035BFDMCAD P130033BFDNCAD	CEP127035BFD-MCAD CEP130033BFD-NCAD	RES-TF,2.7k,5%,100.0mW,200.0,155.0C,0603 RES-TF,3,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	buy	2	0	1 1	1	1	pc(s)		Kamaya Kamaya	RMC1/16-272JTP RMC1/16K3001FTP		
41 X		CEP130045BFE-MAAC	RES-TF,30k,5%,125.0mW,200ppm/C,155.0C,0805		2	1	1	1	1	pc(s)		Kamaya	RMC1/10-303JTP		
42 X X	P130147BFETAAC	CEP130147BFE-TAAC	RES-TF,30.1k,0.5%,125.0mW,50.0,125.0C,080S		2	3	3	3	3	pc(s)		Kamaya	RGC1/10C3012DTP RMC1/16K3902FTP		
43 X X	P139043BFDNCAD P147035BFDMCAD	CEP139043BFD-NCAD CEP147035BFD-MCAD	RES-TF,39k,1%,100.0mW,100ppm/C,155.0C,0603 RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	buy	2	9	7	9	7	pc(s) pc(s)		Kamaya Kamaya	RMC1/16K3902FTP		
45 X	P151035BFEMAAC	CEP151035BFE-MAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	buy	2	3	3	3	3	pc(s)		Kamaya	RMC1/10-512JTP		
46 X X		CEP151043CFD-NCAD CEP168033BFD-NCAD	RES-TF,51k,1%,100.0mW,100.0,155.0C,0603 RES-TF,6.8k,1%,100.0mW,100.0,155.0C,0603	,	2	0	1	0	1	pc(s) pc(s)		Kamaya Kamaya	RMC1/16K5102FTP10 RMC1/16K6801FTP		
48 X	P168035BFDMCAD	CEP168035BFD-MCAD	RES-TF,6.8k,1%,100.0mW,200.0,155.0C,0603	buy	2	1	1	1	1	pc(s)		Kamaya	RMC1/16-682JTP		
49 X	P168035BFEMAAC	CEP168035BFE-MAAC	RES-TF,6.8k,5%,125.0mW,200ppm/C,155.0C,0805	buy	2	2	1	2	1	pc(s)		Kamaya	RMC1/10-682JTP RMC1/10-683JTP		
50 X		CEP168045BFE-MAAC CEP175025BFD-MCAD	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805 RES-TF,750R,5%,100.0mW,200.0,155.0C,0603		2	9	9	9	9	pc(s) pc(s)		Kamaya Kamaya	RMC1/10-68311P RMC1/16-751JTP		
52 X	P210040BFJAAAD	CEP210040BFJ-AAAD	CAP-CERM,10PF,5%,50V,C0G,,0402	buy	2	0	1	0	1	pc(s)		Taiyo Yuden	UMK105CG100JVHF		
53 X 54 X		CEP210247BFK-AAAD CEP210268BFJ-A003	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402 CAP-CERM,1NF,20%,100V,COG,Spk Dis,0805	buy	2	3	3 5	4	4	pc(s) pc(s)		Taiyo Yuden Kemet	UMK105 B7102KVHM C0805C102M1GAC 3099		
55 X	P210347BFKAAAD	CEP210347BFK-AAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	buy	2	22	21	21	20	pc(s)		Taiyo Yuden	UMK105 B7103KVHF		
56 X	P210367BFKAFAB P210446BFKAABA	CEP2103678FK-AFAB CEP2104468FK-AABA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805 CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	buy	2	9	9	9	9	pc(s) pc(s)		AVX Walsin	08051C103K4Z2A MT18B104J500CT		
58 X	P210467BFKAFAB	CEP210467BFK-AFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	buy	2	6	7	6	7	pc(s)		Taiyo Yuden	HMJ212BB7104KGHT		
59 X	P210537BFKAAAA	CEP210537BFK-AAAA	CAP-CERM,1,000uF,10,0000%,25,000V,X7R,,0603		2	2	2	1	1	pc(s) pc(s)		Taiyo Yuden Murata	TMK107AB7105KAHT GCM21BC71C106KE36L		
60 X 61 X	P210627BFKFABB P222146BFJAAAD	CEP2106278FK-FAB8 CEP2221468FI-AAAD	CAP-CERM,10uF,10%,16V,X7S,,0805 CAP-CERM,220PF,5%,50V,COG,,0402		2	2	2	2	2	pc(s)		Kamaya	MT15N221J500CT		
62 X	P222166BFJAFAB	CEP222166BFJ-AFAB	CAP-CERM,220PF,5%,100V,C0G,Poly Term,080S	buy	2	2	2	2	2	pc(s)		Kemet	C0805X221J1GAC 3123 GCM188R72A223KA37D		
63 X 64 X	P222367BFKAAAA P247247BFKAAAD	CEP222367BFK-AAAA CEP247247BFK-AAAD	CAP-CERM,22NF,10%,100V,X7R,,0603 CAP-CERM,4.7nF,10%,50V,X7R,,0402		2	1	1	1	1	pc(s) pc(s)		Murata Taiyo Yuden	UMK105 B7472KVHF		
65 X	P247347BFKAAAD	CEP247347BFK-AAAD	CAP-CERM,47NF,10%,50V,X7R,,0402		2	1	1	1	1	pc(s)		Taiyo Yuden	UMK105 B7473KVHF GCM1555C1H8R0BA16D		
66 X	P28094ABFJAAAD P29094BBFJAAAD	CEP28094ABFJ-AAAD CEP29094BBFJ-AAAD	CAP-CERM,8PF,1.25%,50V,COG,,0402 CAP-CERM,9PF,0.56%,50V,COG,,0402		2	1	1	1	1	pc(s)		Murata Murata	GCM1555C1H8R0BA16D GCM1555C1H9R0WA16D		
68 X	P410162CFCC004	CEP410162CFC-C004	CAP-ALUM,100uF,20%,35V,,105.0C,SMD	buy	2	1	1	1	1	pc(s)		Nichicon	UWT1V101MCL1GS		
69 X X	P422172CFDEX00 P521002BFALX00	CEP422172CFD-EX00 CEP521002BFA-LX00	CAP-ALUM,220uF,20%,50V,,105.0C,SMD DIOD-TVS,27V,SOT-23	buy	2	0	1	0	1	pc(s) pc(s)		Nichicon Nexperia	UUD1H221MNL1GS PESD24VS2UAT/SOT23/REELLP		
71 V	P542004DFAAX00	CEP521002BFA-DX00 CEP542004DFA-AX00	DIOD-1VS,27V,SO1-23 DIOD-RECT,400,000V,1,000A,1,800us,SMA	buy	2	10	9	10	9	pc(s)		VISHAY	\$1G-014HF3 A/H		Add new MPN as alternate due to internal 4M
72					2	3	3	3	3	pc(s)		SURGE Nexperia	AGS1G-13 PMBTAS6.215		THE IT IS A SECURIOR OF TO SECURIOR HOW
72 X X	P611002BFBBX00 P611002BFCBAHA	CEP611002BFB-BX00 CEP611002BFC-BAHA	XSTR-BP,P,80,000V,500,000mA,SOT-23 XSTR-BP,PNP,-80,000V,-1,000A,SOT-89		2	0	1	0	1	pc(s)		Nexperia Nexperia	PMBIA56,215 BCX53-10TX		
74 X	P611006BFBAX00	CEP611006BFB-AX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	buy	2	3	2	3	2	pc(s)		Nexperia	PMBTA06,215		
75 X		CEP660303BFA-AX00 CEP670009BFA-AX00	XSTR-BRES,NPN,50V,100mA,SOT-23 XSTR-BP,N-Channel,4SV,100mA,SOT363	buy	2	4 0	4	0	1	pc(s)		Nexperia Nexperia	PDTC143ZT,235 BC847BS,115		
77 X	P671007BFBLX00	CEP6710078FB-LX00	XSTR-BP,comple,65V,100mA,SOT363	buy	2	0	1	0	1	pc(s)		Onsemi	SSVBC846BPDW1T1G		
78 X	P700034CFGBX00	CEP700034CFG-BX00 CEP701156CFF-C000	IC-COMP,COMP,SOIC	buy	2	0	1	0	1	pc(s)		Texas Instrument Texas Instrument	LM2903QDRQ1 TPS7A6650QDGNRQ1		
79 X 80 X	P701156CFFC000 P7605910FL0001	CEP701156CFF-C000 CEP7605910FL-0001	IC-REG,VR_LIN,MSOP IC-PROC,16BIT-MCU,LQFP		2	1	1	1	1	pc(s)		Renesas	RSF10CMECLFB#12G		Correction MPN
81 X	P7605910FL0000	CEP7605910FL-0000	IC-PROC,16BIT-MCU,LQFP	buy	2	ALT	ALT	ALT	ALT	pc(s)		Renesas	R5F10CMELFB#H2G		Change as alternate
82 X X	PCA00389-AB	CEP770056CFN-C000 CE00PCA00389-AB00	IC-MEM,EEPROM,TSSOP  CONN-,I/O - Thru Hole Headers,16,Vertical,Thru hole	buy	2	1	1	1	1	pc(s) pc(s)		ST Micro Iriso	M24C04-DRDW3TP/K IMSA-9937B-16A-TM2		
84 X	PCF00099-CA	CE00PCF00099-CA00	CONN-,C/M - Device Sockets,18,Vertical,Surface Mount	buy	2	2	2	2	2	pc(s)		Iriso	IMSA-9257S-18Y916		
85 X	PE12037BFA31AA PE13002BFA3200	CEPE12037BFA-31AA CEPE13002BFA-3200	DIOD-LED,RED,P-LCC-2	buy buy	2	3	2	2	2	pc(s) pc(s)		Osram Nichia	LST676-R1S1-1-Z (Q65110A2152) NESG146AT-G-Cd1000.Cd1200.Cd1440		
87 X	PE18001CFA3100	CEPE13002BFA-3200 CEPE18001CFA-3100	DIOD-LED,GREEN,SMD DIOD-LED,AMBER,P-LCC-2	buy	2	3	2	3		pc(s)		Osram	LYT676-S1T1-35 (Q65110A3818)		
88 X	PE23001BFA34AA	CEPE23001BFA-34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	buy	2	4	4	4		pc(s)		Nichia	NSSW064AT		
90 X	PE71017BFA3200 PR35023BFG1000	CEPE710178FA-3200 CEPR35023BFG-1000	DIOD-LED,BLUE,(),(),SMD RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD		2	1	1	1	1	pc(s) pc(s)		Nichia NDK	NHSB146AT-W-Cd75,Cd90,Cd105 EXS00A-MU00929		
91 X	DDS0047BEH1AEI	CEPR80047BFH-1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTNE	buy	2	1	1	1	1	pc(s)		Murata	CSTNE8M00G55A000R0		
92 X	PV000020FDK000	CEPV000020FD-K000 CMEBQF000857-BA00	RES-VAR,50,0J,16,000V,43,0V,125,000C,14MM DISK SWITCH TACT		2	2	1 2	1	1	pc(s) pc(s)		TDK PANASONIC	B72214S1140K561 EVOPLH915		
94 X	VPEBQF-0857-BA VPBZRF-13N203-AA	CMEBQH000857-BA00 CMBZRF13N203-AA00	SCREW BTP 3X6 3U (NITTO SEIKO)	buy	2	2	2	2		pc(s)		Nitto	3X6 3U		
95 X	P13003SRFFMAAF	CEP130035BFF-MAAE	RES-TF,3k,5%,250.0mW,200.0,155.0C,1206	buy	2	3	0	3		pc(s)		Kamaya	RMC1/8-302/TP		Correction EBOM
97 X	P522018BFAAX00 P540004BFAEX00	CEP522018BFA-AX00 CEP540004BFA-EX00	DIOD-RECT,200V,250mA,50ns,SOD323 DIOD-ZENER,4.7,5,SOD123	buy		1	0	1		pc(s) pc(s)		Nexperia Onsemi	BAS321,115 SZMMSZ4688T1G		Correction EBOM Correction EBOM
			, jajananana							, ,-,-,			***		

Line No.	Level	Part Number	BAAN Part Number	Description	Part type	Level		Qty Silver Immersion iurface)	(Maxim Regu Immersion I		Unit	Spec	Maker	MPN	CN#	Note
	0 1 2 3 4	5					K2ZA	КЗАА	K2ZA	КЗАА						
98	X	P700115CFFE000	CEP700115CFF-E000	IC-REG,VR_ADJ,TDFN,8	buy	2	0	0	1	1	pc(s)		Maxim	MAX16910CATA8/V+		New Component for Maxim Regulator
99	X	P100009BFDZCAC	CEP100009BFD-ZCAC	RES-TF,0,0000R,,,155ppm/C,155,000C,0402	buy	2	0	0	2	2	pc(s)		Kamaya	RMC1/16SJPTH		New Component for Maxim Regulator
100	Х	K222608BFKEABB	CEK222608BFK-EABB	CAP-CERM,22,000uF,20,0000%,6,300V,XSR,,0805	buy	2	0	0	2	2	pc(s)		Taiyo Yuden	JMK212BBJ226MGHT		New Component for Maxim Regulator
101	Х	P210347BFKAAAA	CEP210347BFK-AAAA	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0603	buy	2	0	0	1	1	pc(s)		Kamaya	MT18B103K500CT		New Component for Maxim Regulator
102	x	Indirect Material		Solder Paste	buy	2	Ref	Ref	Ref	Ref	gram	Lead Free, SAC 305	Indium	89 HFA		
103	x	Indirect Material		Glue	buy	2	Ref	Ref	Ref	Ref	ml		Cemedine	SuperX8008		
104	Х	Indirect Material		Flux	buy	2	Ref	Ref	Ref	Ref	ml		Tamura	EC-19S-10		
105	Х	Indirect Material		Solder Bar	buy	2	Ref	Ref	Ref	Ref	gram	Lead Free, SnAgCu	Alpha Metal	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu		
106	X	Indirect Material		Label	buy	2	Ref	Ref	Ref	Ref	pc(s)	8 x 8 mm / laser print				Add spec for alternate



## **Bill Of Material**

Part Name : Instrument Cluster Plant Code : AVV (Meiko EMS) Customer : HVN Date

Model : K2ZA/K3AA Revision Stat : MP Event Revision No

Ref. Docs.

Prepared by, Prepared by,

The color	ine Lev	el	Part Number	BAAN Part Number	Description	Part Li	evel (TI Re	Qty egulator & Silve PCB Surfac	er Immersion (T	Qty I Regulator & OS	P PCB Surface)	Q (Maxim Regu	ty dator & Silver PCB Surface)	(Maxim Regu	Qty slator & OSP PCB	Unit Spec	Maker	MPN	CNII	Note
1	0 1 2	3 4 5				type	K	2ZA	K3AA					K2ZA	rface) K3AA					
	2	x	VPMK3F-14B115-AD VPMK3F-14B115-BD	CMMK3F14B115-AD00  CMMK3F14B115-BD10				1	1											Up suffix due to New Customer MP Drawing Released  Up suffix due to New Customer MP Drawing Released
1	3	x	VPMK3F-14B115-AD-T	CMMK3F14B115-AET0	HONDA KZZA ABS Variant	make	3			1	1					pc With ABS , Melko				
1	5	X	VPMK3F-14B115-CA	CMMK3F14B115-E00	HONDA KSSM WOW ABS VARIANT.  HONDA KZZA ABS Variant.	make	3				•	1				pc With ABS , Melko				
1			VPMK3F-14B115-DA VPMK3F-14B115-CA-T	CMMK3F14B115-DA10	HONDA K3AA NON ABS Variant HONDA K27A ABS Variant	make make	3	_					1	1		pc With No ABS , Melko pc With ABS , Melko				
The content	8	X	VPMK3F-14B115-DA-T	CMMK3F14B115-DAT0	HONDA K3AA NON ABS Variant	make	3								1	pc With No ABS , Melko	The second secon			
	10	×	VPMK3F-14A608-AC-T	CMMK3F14A608-AC00 CMMK3F14A608-ACT0	PWB - Single (Daughter)  PWB - Single (Daughter)	buy	4	0	0	1	1	0	0	0	0	pc(s) PWB26004, FR-4, double side, PTH, 194x70mm. Silver Immersion pc(s) PWB26004, FR-4, double side, PTH, 194x70mm. OSP Surface	Kinyip	PWB26004 PWB26004		Add spec & Update maker  New P/N for OSP surface
	.1	X	VPMK3F-14A608-BA	CMMK3F14A608-BA00	PWB - Single (Daughter)	buy	4	0	0	0	0	1	1	0	0	pc(s) PWB26598, FR-4, double side, PTH, 194x70mm. Silver Immersion	Kinyip	PWB26598		New Component for Maxim Regulator
	13	×	SWD10-26717-001	CMMK3F14A608-BATO -	PWB - Single (Daughter) KZZA/K3AA ROM	ref	4 1	Ref	Ref	Ref	Ref	0 Ref	Ref	Ref	Ref	file K1FA_IC_01.05.02_SW	Kinyip	PW8.26598		New Component for Maxim Regulator
	14	х	SWD10-26717-001		KZZA/K3AA NVM					Ref 0.45	Ref	Ref	Ref	Ref	Ref 0.45		ShinEtru	VC-2472	CN00126022	Add conformal coating
			P100009BFDZCAD		RES-TF,0R,,155.0C,0603	buy	4			3	3	3	3	3	3	pc(s)	Kamaya	RMC1/16JPTP	CN00110033	And Companies County
	.7				RES-TF155.0C,0805	buy			3 8	3	3 8	3	3 8	3	3		Kamaya Kamaya			
1	.9	х	P110015BFEMAAC	CEP110015BFE-MAAC	RES-TF,10R,5%,125.0mW,200.0,155.0C,0805	buy	4	0		0	1	0	1	0	1	pc(s)				
1	21								7	4	7	4	7	4	7					
The content of the	22	Х	P110035BFJMAAE	CEP110035BFJ-MAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206					8	8	8	8	8	8					
	24	х	P110045BFDMCAD		RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	buy				4	4	9	4	9	4			RMC1/16-103JTP		
1	.5		P110047BFETAAC		RES-TF,10k,0.5%,125.0mW,50.0,125.0C,0805	buy			3	3	3	3	3	3	3				-	
	£7				RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206	buy	4		4	6	4	6	4	6	4	pc(s)		RMC1/8-122JTP		
	8 29	×	P114033BFDNCAD							0	1	0	1	0	1					
			P115033BFJNAAE	CEP115033BFJ-NAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	buy	4	20	20	20	20	20	20	20	20	pc(s)	Kamaya	RMC1/8K1501FTP		
1	32	x			RES-TF,1.5k,5%,100.0mW,200.0,155.0C,0603	buy	4	2	2	2	2	2	2	2	2	pc(s) pc(s)	Kamaya Kamaya		1	
	33	x	P118035BFJMAAE	CEP118035BFJ-MAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	buy			6	6	6	6	6	6	6	pc(s)		RMC1/8-182JTP		
1	35	x							1	0	1	0	1	0	1	pc(s)			1	
The content of the	.6	х	P120047BFFNAAC	CEP120047BFF-NAAC	RES-TF,20k,0.5%,125.0mW,100.0,125.0C,0805	buy	4	2		2	2	2	2	2	2	pc(s)	Kamaya	RGC1/10C2002DTP		
1	s8									1	1	1	1	1	1				<u> </u>	
The content of the		х	P124025BFDMCAD	CEP124025BFD-MCAD	RES-TF,240R,5%,100.0mW,200.0,155.0C,0603		4	0	_	0	1	0	- 1	0	1	pc(s)				
1	41	х	P124033BFDNCAD P127035BFDMCAD		RES-TF,2.7k,5%,100.0mW,200.0,155.0C,0603	buy			1	1	1	1	1	1	1	pc(s)	Kamaya	RMC1/16-272JTP		
	.2	х	P130033BFDNCAD		RES-TF,3,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	buy	4		1	0	1	0	1	0	1					
The control of the	44	х			RES-TF,30.1k,0.5%,125.0mW,50.0,125.0C,0805	buy	4		3	3	3	3	3	3	3	pc(s)		RGC1/10C3012DTP		
1									7	0	7	0	7	0	7				-	
1	47	х	P151035BFEMAAC	CEP14/0358FD-MCAD CEP151035BFE-MAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4			3	3	3	3	3	3	pc(s)	Kamaya	RMC1/10-512JTP		
1	8	x	P151043CFDNCAD		RES-TF,51k,1%,100.0mW,100.0,155.0C,0603			1	1	1	1	1 0	1	1	1					
1	,0	х			RES-TF,6.8k,5%,100.0mW,200.0,155.0C,0603	buy	4		1	1	1	1	1	1	1	pc(s)	Kamaya	RMC1/16-682JTP		
1	52								3	3	3	3	3	3	3				-	
1   1   1   1   1   1   1   1   1   1	.3	х	P175025BFDMCAD	CEP175025BFD-MCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	buy	4	9		9	9	9	9	9	9	pc(s)		RMC1/16-751JTP		
1   1   1   1   1   1   1   1   1   1	55	x	P210040BFJAAAD P210247BFKAAAD	CEP210040BFJ-AAAD CEP2102478FK-AAAD						3	3	4	4	4	4	pc(s)				
1	56	х	P2102688FJA003	CEP210268BFJ-A003	CAP-CERM,1NF,20%,100V,COG,Spk Dis,0805		4	3		3	5	3	5	3	5	pc(s)				
1	58	х	P210367BFKAFAB	CEP210367BFK-AFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	buy	4		9	9	9	9	9	9	9		AVX	08051C103K4Z2A		
1			P210446BFKAABA P210467BFKAFAB						7	6	7	5 6	7	5	7					
	1	х	P210537BFKAAAA	CEP210537BFK-AAAA	CAP-CERM,1,000uF,10,0000%,25,000V,X7R,,0603		4	1	1	1	1	1	1	1	1	pc(s)				
	13	×	P210627BFKFABB P222146BFJAAAD		CAP-CERM,10uF,10%,16V,X7S,,0805 CAP-CERM,220PF,5%,50V,COG,,0402	buy			2	2	2	2	2	2	2	pc(s)		MT15N221J500CT		
	,4	X	P222166BFJAFAB						2	2	2	2	2	2	2		Kernet	C0805X221J1GAC 3123		
1	66	x	P247247BFKAAAD	CEP247247BFK-AAAD	CAP-CERM,4.7nF,10%,50V,X7R,0402	buy	4	1	1	1	1	1	î	1	1	pc(s)	Talyo Yuden	UMK105 B7472KVHF		
	38				CAP-CERM,47NF,10%,50V,X7R,,0402 CAP-CERM 8PF 1 25% 50V COG 0402	buy			1	1	1	1	1	1	1	pc(s)			-	
1	i9	х	P29094BBFJAAAD	CEP29094BBFJ-AAAD	CAP-CERM,9PF,0.56%,50V,COG,,0402	buy	4	1	1	1	1	1	1	1	1	pc(s)	Murata	GCM1555C1H9R0WA16D		
	71	x	P410162CFCC004 P422172CFDFX00						1	1	1	1	1	1	1					
Value   Valu	2	х	P521002BFALX00	CEP521002BFA-LX00	DIOD-TVS,27V,50T-23		4	0		0	1	0	1	0	1		Nexperia	PESD24VS2UAT/SOT23/REELLP		
No.	3	х	P542004DFAAX00	CEPS42004DFA-AXXXX		buy		10	9	10	9	10	9	10	9	pc(s)		AGS1G-13	<u> </u>	Add new MPN as alternate due to internal 4M
No.	4	X	P611002BFBBX00							3	3	3	3	3	3	pc(s)			<b>—</b>	
Total	.6				XSTR-BP,N-Channel,80V,500mA,50T-23	buy			2	3	2	3	2	3	2		Nexperia	PMBTA06,215		
No.	7	x							4	0	4	4	4	4	4	pc(s)		PDTC143ZT,235 BC847BS,115	1	
Part		х	P671007BFBLX00	CEP671007BFB-LX00	XSTR-BP,comple,65V,100mA,SOT363	buy	4	0		0	1	0	1	0	1	pc(s)	Onsemi	SSVBC846BPDW1T1G		
Part	31	x	P700034CFGBX00 P701156CFFC000	CEP700034CFG-8X00 CEP701156CFF-C000	IC-COMP,COMP,SOIC IC-REG,VR LIN,MSOP					0	1	0	0	0	0				1	
A	.2	х	P7605910FL0001	CEP7605910FL-0001	IC-PROC,16BIT-MCU,LQFP	buy	4	1	1	1	1	1	1	1	1	pc(s)	Renesas	R5F10CMECLFB#12G		
S	3 4	x	P7605910FL0000 P770056CFNC000			buy				ALT 1	ALT 1	ALT 1	ALT 1	ALT 1	ALT 1					change as alternate
Format	.5	х	PCA00389-AB	CE00PCA00389-AB00	CONN-,//O - Thru Hole Headers,16,Vertical,Thru hole	buy	4	1	1	1	1	1	1	1	1	pc(s)	Iriso			
No.   1	g7								2	2	2	2	2	2	2		Osram		<b>!</b>	
		х	PE13002BFA3200	CEPE13002BFA-3200	DIOD-LED,GREEN,SMD	buy	4	3	3	3	3	3	3	3	3	pc(s)	Nichia	NESG146AT-G-Cd1000,Cd1200,Cd1440		
1	90	х	PE23001BFA34AA	CEPEZ3001BFA-34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	buy	4	4	4	4	4	4	4	4	4	pc(s)		NSSW064AT		
STATE   STAT	1 22	x	PE71017BFA3200		DIOD-LED,BLUE,(),(),SMD	buy			1	1	1	1	1	1	1	pc(s) pc(s)	Nichia NDK	NHSB146AT-W-Cd75,Cd90,Cd105 EXS00A-MU00929		
S	J3		PR80047BFH1AEJ		RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTNE	buy		1	1	1	1	1	1	1	1	pc(s)				
5   1   2   VIRTUAL PRINCIPLE AND CONTROL OF CONTROL	94	X	PV000020FDK000		RES-VAR,50,0J,16,000V,43,0V,125,000C,14MM DISK	buy	4			1 2	1 2	1 2	1 7	1 2	1 2	pc(s)			<u> </u>	
97   1   2   1   1   2   1   1   2   1   2   1   2   1   2   1   2   1   2   2	96	х	VPBZRF-13N203-AA	CMBZRF13N203-AA00	SCREW BTP 3X6 3U (NITTO SEIKO)	buy	4	2	2	2	2	2	2	2	2		Nitto	3X6 3U		
59   1   1   2   5   4   5   5   5   5   5   5   5   5	97	X	P130035BFFMAAE	CEP130035BFF-MAAE	RES-TF,3k,5%,250.0mW,200.0,155.0C,1206	buy	4			3	0	3	0	3	0	pc(s)			<del>                                     </del>	
10   10   10   10   10   10   10   10	99	x	PS40004BFAEX00	CEP540004BFA-EXXXX						1	0	1	0	1	0					
1   1   2   3   3   4   3   4   1   2   2   2   2   2   2   2   2   2			P700115CFFE000 P100009BFDZCAC	CEP700115CFF-E000 CEP100009BFD-ZCAC	IC-REG,VR ADJ,TDFN,8 RES-TF,0,0000R,,15Sppm/C,15S,000C,0402	buy	4	0	0	0	0	2	2	2	2	pc(s)	Maxim Kamaya	MAX16910CATA8/V+ RMC1/16SIPTH		New Component for Maxim Regulator  New Component for Maxim Regulator
A   Indirect Material	12	Х	K222608BFKEABB	CEK222608BFK-EABB	CAP-CERM,22,000uF,20,0000%,6,300V,XSR_0805	buy	4	0	0	0	0	2	2	2	2	pc(s)	Taiyo Yuden	JMK2128BJ226MGHT		New Component for Maxim Regulator
142   1   1   Indicate that form   1   1   1   1   1   1   1   1   1	03	X	P210347BFKAAAA Indirect Material	CEP2103478FK-AAAA	CAP-CERM, 10,000NF,10,0000%,50,000V,X7R,0603 Solder Paste	buy	4	Ref	Ref	Ref	Ref	1 Ref	Ref	1 Ref	1 Ref	gram Lead Free, SAC 30S	Indium	89 HFA		new contponent for maxim regulator
1	33	Х	Indirect Material		Glue	buy	4	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	ml	Cemedine	SuperX8008		
106   1 X Indirect Material - Lubbl buy 4 Ref	35	X	Indirect Material Indirect Material	•	Flux Solder Bar	buy	4	Ref	Ref	Ref	Ref		Ref		Ket Ref				<u> </u>	<u> </u>
	J6	х	Indirect Material		Label	buy	4	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	pc(s) 8 x 8 mm / laser print	L			Add spec for alternate

			Rev	ision History	
Date	Revision no.	CN	CDSID	Descript	ion of change
18-Mar-21	0	CN00123365	ZFIRAS	Initial Release	
				P130035BFFMAAE	EBOM Correction
24-Mar-21	1		BPRAKOSO	P522018BFAAX00	EBOM Correction
				P540004BFAEX00	EBOM Correction
				VPMK3F-10849-AA -> VPMK3F-10849-AB	Up suffix due to PWB update
				VPMK3F-10849-BA -> VPMK3F-10849-BB	Up suffix due to PWB update
				VPMK3F-18B968-AA ->VPMK3F-18B968-AB	Up suffix due to update SPEEDMETER ASSY part number
				VPMK3F-18B968-BA -> VPMK3F-18B968-BB	Up suffix due to update SPEEDMETER ASSY part number
			ZFIRAS	VPMK3F-10B895-AA -> VPMK3F-10B895-AB	Up suffix due to PWB update
26-Apr-21	2	CN00124175		VPMK3F-10B895-BA -> VPMK3F-10B895-BB	Up suffix due to PWB update
				VPMK3F-14B115-AB -> VPMK3F-14B115-AC	Up suffix due to PWB update
				VPMK3F-14B115-BB -> VPMK3F-14B115-BC	Up suffix due to PWB update
				VPMK3F-14A608-AB -> VPMK3F-14A608-AC	Up suffix due to PWB update
				SSMK3F14B115-AC0E	Add baan p/n due to structure update
			BPRAKOSO	SSMK3F14B115-BC0E	Add baan p/n due to structure update
19-May-21	2,1		BPRAKOSO	PWB26004, FR-4, double side, PTH, 194x70mm. (Kinyip)	Add spec & Update maker
22.1	2.2		TEIDAG	CMKK3F010894-AE00 -> CMKK3F010894-AE10	Updated baan p/n due to supplier change
22-Jun-21	2,2		ZFIRAS	CMKK3F010894-BE00 -> CMKK3F010894-BE10	Updated baan p/n due to supplier change
				Add conformal coating coating	
				Change MCU VPN due to SCR	
			DDD AVOCO	Change maker for P542004DFAAX00	
			BPRAKOSO	Add SURGE (AGS1G-13) as alternate due to 4M change	
				VPMK3F-14B115-AC -> VPMK3F-14B115-AD	Up suffix due to Micro SCR
19-Aug-21	2,3			VPMK3F-14B115-BC -> VPMK3F-14B115-BD	Up suffix due to Micro SCR
				VPMK3F-10849-AB -> VPMK3F-10849-AC	Up suffix due to updated BD ASY
				VPMK3F-10849-BB -> VPMK3F-10849-BC	Up suffix due to updated BD ASY
			ZFIRAS	VPMK3F-18B968-AB -> VPMK3F-18B968-AC	Up suffix due to update SPEEDMETER ASSY part number
				VPMK3F-18B968-BB -> VPMK3F-18B968-BC	Up suffix due to update SPEEDMETER ASSY part number
				VPMK3F-10B895-AB -> VPMK3F-10B895-AC	Up suffix due to Micro SCR
				VPMK3F-10B895-BB -> VPMK3F-10B895-BC	Up suffix due to Micro SCR
				Up suffix due to Micro SCR (Alligment with New BOM)	
06.0-+ 24	2.4	CN00435050	DDDAKOCO	SSMK3F14B115-AC0E -> SSMK3F14B115-AD0E	
06-Oct-21	2,4	CN00125058	BPRAKOSO	SSMK3F14B115-BC0E -> SSMK3F14B115-BD0E	
				Correction MPN for Renesas MCU	
				R5F10CMECLFB#H2G => R5F10CMECLFB#12G	

				Up suffix due to UPDATE ANTIFOG USAGE	
				VPKK3F-10C845-AE => VPKK3F-10C845-AF	FPKK3F10C845-AE0R = > FPKK3F10C845-AF0R
				VPKK3F-10C845-BE=> VPKK3F-10C845-BF	FPKK3F10C845-BEOR => FPKK3F10C845-BF0R
				Up suffix SPEEDMETER ASSY	
				VPMK3F-10849-AC => VPMK3F-10849-AD	FSMK3F010849-AC0M => FSMK3F010849-AD0M
				VPMK3F-10849-BC => VPMK3F-10849-BD	FSMK3F010849-BC0M => FSMK3F010849-BD0M
02-Dec-21	3	CN00127150	JAKVIANT	Up suffix BD ASSY PRINT	
				VPMK3F-14B115-AC => VPMK3F-14B115-AD	CMMK3F14B115-AC00 => CMMK3F14B115-AD00
				VPMK3F-14B115-BC = > VPMK3F-14B115-BD	CMMK3F14B115-BC10 => CMMK3F14B115-BD10
				Up suffix due to Lens Assy update usage antifog	
				37100-K2ZA-V010-M1 => 37100-K2ZA-V011-M1	
				37100-K3AA-V010-M1 => 37100-K3AA-V011-M1	
			BPRAKOSO	Correction BAAN P/N for PWBA	
				Up suffix METER COMP, COMB due to New Customer Drawing Release	ed
				37210-K2ZA-V010-M1 => 37210-K2Z -V010-M1	
				37210-K3AA-V010-M1 => 37210-K3A -V010-M1	
				VPMK3F-10B895-AC => VPMK3F-10B895-AD	FPMK3F10B895-ACOR = > FPMK3F10B895-AD0R
				VPMK3F-10B895-BC => VPMK3F-10B895-BD	FPMK3F10B895-BCOR => FPMK3F10B895-BDOR
				Up suffix SPEEDMETER ASSY due to Meter Comb, Assy Upsuffix	
				37100-K2ZA-V012-M1 => 37100-K2Z -V010-M1	
02/14/2022	4	CN00127828	JAKVIANT	37100-K3AA-V010-M1 => 37100-K3A -V010-M1	
				VPMK3F-10849-AD => VPMK3F-10849-AE	FSMK3F010849-AD0M => FSMK3F010849-AE0M
				VPMK3F-10849-BD => VPMK3F-10849-BE	FSMK3F010849-BD0M => FSMK3F010849-BE0M
				Up suffix BD ASY PRNT WIR due to New Customer Drawing Released	
				37100-K2ZA-V000-21 => 37100-K2Z -V000-21	
				37100-K3AA-V000-21 => 37100-K3A -V000-21	
				VPMK3F-14B115-AD => VPMK3F-14B115-AE	CMMK3F14B115-AD00 => CMMK3F14B115-AE00
				VPMK3F-14B115-BD = > VPMK3F-14B115-BE	CMMK3F14B115-BD10 => CMMK3F14B115-BE10
				Correction P/N for PWBA with TI LDO	
				VPMK3F-14B115-AE => VPMK3F-14B115-AD	
				VPMK3F-14B115-BE => VPMK3F-14B115-BD	
				New PWBA P/N for Maxim LDO	
				VPMK3F-14B115-CA	
				VPMK3F-14B115-DA	
	5,1	(Draft)K2ZA_ElecBOM_PWB26598.xlsx	BPRAKOSO	New P/N PWB for Alternate PCB Surface (OSP)	
	3,1	(DIGIT)RZZA_LIECBOW_F WBZ0398.XISX	DI NANOSO	VPMK3F-14A608-AC-T	
				VPMK3F-14A608-BA-T	
				New P/N PWBA for Alternate PCB Surface (OSP)	
				VPMK3F-14B115-AD-T	
				VPMK3F-14B115-BD-T	
				VPMK3F-14B115-CA-T	
				VPMK3F-14B115-DA-T	
	5,2	(Draft)K2ZA_ElecBOM_PWB26598.xlsx	BPRAKOSO	Correction BAAN P/N for AVI	
				Upsuffix Customer PN due to New drawing customer released	
				37100-K2Z -V010-M1 => 37100-K2Z -V011-M1 => 37100-K2Z -V01	
				37100-K3A -V010-M1 => 37100-K3A -V011-M1 => 37100-K3A -V0	
				Upsuffix SPEEDMETER ASSY PN due to New mask then New drawing c	
				VPMK3F-10849-AE => VPMK3F-10849-AF => VPMK3F-10849-AG	FSMK3F010849-AE0M => FSMK3F010849-AF0M => FSMK3F010849-AG0N
				VPMK3F-10849-BE => VPMK3F-10849-BF => VPMK3F-10849-BG	FSMK3F010849-BE0M => FSMK3F010849-BF0M => FSMK3F010849-BG0N
				Replace Lens ASSY PN due to New mask	
				VPKK3F-10C845-AF => VPMK3F-10C845-AA	FPKK3F10C845-AFOR => FPMK3F10C845-AAOR
				VPKK3F-10C845-BF => VPMK3F-10C845-BA	FPKK3F10C845-BF0R => FPMK3F10C845-BA0R

				Replace Lens PN due to New mask	
				VPKK3F-10894-AE => VPMK3F-10894-AA	CMKK3F010894-AE10 => CMMK3F010894-AA00
				VPKK3F-10894-BE => VPMK3F-10894-BA	CMKK3F010894-BE10 => CMMK3F010894-BA00
13-Apr-22				Added SPEEDMETER ASSY due to Dual source PWBA	
				FSMK3F010849-AG1M	
				FSMK3F010849-BG1M	
				FSMK3F010849-AG2M	
				FSMK3F010849-BG2M	
				FSMK3F010849-AG3M	
				FSMK3F010849-BG3M	
	5.3	CN00420472	LAKAMANIT	Added METER COMP, COMB due to Dual source PWBA	
	5.2	CN00128472	JAKVIANT	FPMK3F10B895-AD1R	
				FPMK3F10B895-BD1R	
				FPMK3F10B895-AD2R	
				FPMK3F10B895-BD2R	
				FPMK3F10B895-AD3R	
				FPMK3F10B895-BD3R	
				Added Label due to Dual source PWBA	
				VPMK3F-18B968-AG1	
				VPMK3F-18B968-BG1	
				VPMK3F-18B968-AG2	
				VPMK3F-18B968-BG2	
				VPMK3F-18B968-AG3	
				VPMK3F-18B968-BG3	
				Added PN PWBA due to Dual source PWBA maker	
				CMMK3F14B115-CA00	
				CMMK3F14B115-DA10	
				CMMK3F14B115-AD10	
				CMMK3F14B115-BD00	
				CMMK3F14B115-CA10	
				CMMK3F14B115-DA00	

VPMK3F-14A608-AC         PW           VPMK3F-14A608-AC-T         PW           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210347BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210467BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAFAB         <	AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,10,000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,220uF,20%,50V,,105.0C,SMD AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,10V,X7R,0402 AP-CERM,10NF,10%,10V,X7R,0402 AP-CERM,10NF,10%,10V,X7R,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C100 C1001 C1001 C102 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205 C206	POWER_SUPPLY TELLTALES POWER_SUPPLY IN_PUT IN_PUT	Level 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 0 1 1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 0 1 DEP 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1	1	0 1 1 DEP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
VPMK3F-14A608-AC-T         PM           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P422172CFDEX00         CA           P210347BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD <td< th=""><th>WB - Single (Daughter)  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,100,50V,X7R,0402  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,10NF,10%,50V,X7R,0402  AP-CERM,10NF,10%,16V,X7S,0805  AP-CERM,10NF,10%,16V,X7S,0805  AP-CERM,10NF,10%,10V,X7R,Poly Term,0805  AP-CERM,10NF,10%,10V,X7R,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805</th><th>C1001 C101 C102 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205</th><th>TELLTALES POWER_SUPPLY IN_PUT</th><th>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</th><th>0 1 1 1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1</th><th>1 DEP 1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP</th><th>1 1 1 1 1 1 1 1 1 1 DEP 1 1 DEP</th><th>1 1 DEP 1 1 1 1 1 1 1 1 1 DEP 1 1 DEP</th></td<>	WB - Single (Daughter)  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,100,50V,X7R,0402  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,10NF,10%,50V,X7R,0402  AP-CERM,10NF,10%,16V,X7S,0805  AP-CERM,10NF,10%,16V,X7S,0805  AP-CERM,10NF,10%,10V,X7R,Poly Term,0805  AP-CERM,10NF,10%,10V,X7R,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C1001 C101 C102 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	TELLTALES POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 1 1 1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1	1 DEP 1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 1 1 1 1 DEP 1 1 DEP	1 1 DEP 1 1 1 1 1 1 1 1 1 DEP 1 1 DEP
P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210467BFKAFAB         CA           P422172CFDEX00         CA           P210347BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAFAB         CA           P210347BFKAFAB         CA           P210347BFKAFAB         CA           P210347BFKAFAB         CA           P210347BFKAFAB         CA           P210347BFKAFAB         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAFAB         CA           P210347BFKAFAB         CA           P210347BFKAFAB         CA           P210347BFKAFAB         CA           P210247BFKAFAB         CA           P210247BFKAFAB         CA           P210247BFKAFAB         CA           P210247BFKAFAB         CA           P210247BFKAFAB         CA<	AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,10,000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,220uF,20%,50V,,105.0C,SMD AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,10V,X7R,0402 AP-CERM,10NF,10%,10V,X7R,0402 AP-CERM,10NF,10%,10V,X7R,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C1001 C101 C102 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	TELLTALES POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1	1 DEP 1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 1 1 DEP 1 DEP	DEP 1 1 1 1 1 1 1 1 1 1 DEP 1 DEP 1 DEP
P210367BFKAFAB         CA           P210467BFKAFAB         CA           P422172CFDEX00         CA           P210347BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAFAB         CA<	AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,220uF,20%,50V,,105.0C,SMD AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0805 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,10V,COG,Poly Term,0805 AP-CERM,10NF,10%,10V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,000%,50,000V,X7R,0402	C1001 C101 C102 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	TELLTALES POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 1 1 DEP 1 DEP	1 1 1 1 1 1 1 1 DEP 1 1 DEP
P210467BFKAFAB         CA           P422172CFDEX00         CA           P210347BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210247BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAFAB         CA<	AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,220uF,20%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,16V,X7S,0805 AP-CERM,10NF,10%,10V,X7R,Poly Term,0805 AP-CERM,10NF,10%,10V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,000%,50,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,000%,50,000V,X7R,0402	C102 C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200	POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 1 DEP 1 DEP 1 DEP	1 1 1 1 1 1 1 1 DEP 1 DEP
P210347BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210627BFKFABB         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA	AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10uF,10%,16V,X7S,0805 AP-CERM,10uF,10%,16V,X7S,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C104 C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201	POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 DEP 1 DEP 1 DEP	1 1 1 1 1 1 1 DEP 1 DEP 1 DEP
P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAFAB         CA           P210247BFKAFAB         CA	AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,47NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,10NF,10%,50V,X7R,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402	C105 C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 DEP 1 1 DEP	1 1 1 1 1 1 DEP 1 DEP 1 DEP
P210367BFKAFAB CA P210347BFKAAAD CA P210627BFKFABB CA P210347BFKAAAD CA P210347BFKAAAD CA P210347BFKAAAD CA P210347BFKAAAD CA P210627BFKFABB CA P247347BFKAAAD CA P210467BFKAFAB CA P210467BFKAFAB CA P210467BFKAFAB CA P210467BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA P210347BFKAFAB CA P210347BFKAFAB CA P210367BFKAFAB CA P210347BFKAFAB CA	AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,10V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,100,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C106 C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 1 DEP 1 1 DEP	1 1 1 1 1 DEP 1 1 DEP
P210347BFKAAAD         CA           P210627BFKFABB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P247347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAFAB         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,220PF,5%,100V,C0G,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C107 C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 1 DEP 1 DEP 1 DEP	1 1 1 1 DEP 1 DEP 1 DEP
P210627BFKFABB         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P247347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210627BFKFABB         CA           P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,20PF,5%,100V,C0G,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C108 C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 DEP 1 1 DEP 1 1 DEP	1 1 1 DEP 1 1 DEP 1 1	1 1 1 DEP 1 1 DEP 1 1 DEP
P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210627BFKFABB         CA           P247347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210347BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,10uF,10%,16V,X7S,0805 AP-CERM,20PF,5%,100V,C0G,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1000NF,10,0000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C109 C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1 1 1	1 1 DEP 1 1 DEP 1 1 DEP	1 1 DEP 1 1 DEP 1 1 DEP	1 1 DEP 1 1 DEP 1 1	1 1 DEP 1 1 DEP 1 1 DEP
P210347BFKAAAD CA P210347BFKAAAD CA P210627BFKFABB CA P247347BFKAAAD CA P210347BFKAAAD CA P210347BFKAAAD CA P210467BFKAFAB CA P210627BFKFABB CA P210627BFKFABB CA P210467BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA P210347BFKAAAD CA P210247BFKAAAD CA P210247BFKAAAD CA P210247BFKAAAD CA	AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,20PF,5%,100V,C0G,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C110 C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1	1 DEP 1 1 DEP 1 1 DEP 1	1 1 DEP 1 1 DEP	DEP 1 DEP 1 DEP 1 DEP	1 DEP 1 1 DEP 1 1 DEP
P210347BFKAAAD         CA           P210627BFKFABB         CA           P247347BFKAAAD         CA           P210347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P210627BFKFABB         CA           P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAFAB         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,220PF,5%,100V,C0G,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C111 C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1 1	DEP 1 1 DEP 1 1 DEP 1	1 1 DEP 1 1 DEP	DEP 1 DEP 1 DEP 1 DEP	DEP 1 DEP 1 DEP 1 DEP
P210627BFKFABB CA P247347BFKAAAD CA P210347BFKAAAD CA P210467BFKAFAB CA P410162CFCC004 CA P210627BFKFABB CA P210467BFKAFAB CA P210467BFKAFAB CA P222166BFJAFAB CA P210367BFKAFAB CA P210247BFKAFAB CA P210247BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA P210247BFKAFAB CA P210367BFKAFAB CA P210367BFKAFAB CA	AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402	C112 C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1	1 1 DEP 1 1 DEP 1	1 1 DEP 1 1 DEP	1 1 DEP 1 1 DEP	1 1 DEP 1 1 DEP
P247347BFKAAAD         CA           P210347BFKAAAD         CA           P210467BFKAFAB         CA           P410162CFCC004         CA           P210627BFKFABB         CA           P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,47NF,10%,50V,X7R,,0402 AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,220PF,5%,100V,C0G,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402	C113 C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY IN_PUT	1 1 1 1 1 1	1 DEP 1 1 DEP 1	1 DEP 1 1 DEP	1 DEP 1 DEP	1 DEP 1 DEP
P210347BFKAAAD         CA           P210467BFKAFAB         CA           P410162CFCC004         CA           P210627BFKFABB         CA           P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,10NF,10%,50V,X7R,,0402  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-ALUM,100uF,20%,35V,,105.0C,SMD  AP-CERM,10uF,10%,16V,X7S,,0805  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,220PF,5%,100V,C0G,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402	C114 C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY IN_PUT	1 1 1 1 1	DEP 1 DEP 1 DEP 1	DEP 1 1 DEP	DEP 1 1 DEP	DEP 1 1 DEP
P210467BFKAFAB         CA           P410162CFCC004         CA           P210627BFKFABB         CA           P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-ALUM,100uF,20%,35V,,105.0C,SMD AP-CERM,10uF,10%,16V,X7S,,0805 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,220PF,5%,100V,C0G,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402	C117 C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY IN_PUT	1 1 1 1	1 1 DEP 1	1 1 DEP 1	1 1 DEP	1 1 DEP
P410162CFCC004         CA           P210627BFKFABB         CA           P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210367BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-ALUM,100uF,20%,35V,,105.0C,SMD  AP-CERM,10uF,10%,16V,X7S,,0805  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,220PF,5%,100V,C0G,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C118 C124 C150 C151 C200 C201 C205	POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY IN_PUT	1 1 1	1 DEP 1	1 DEP	1 DEP	1 DEP
P210627BFKFABB         CA           P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,10uF,10%,16V,X7S,,0805  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,220PF,5%,100V,C0G,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402	C124 C150 C151 C200 C201 C205	POWER_SUPPLY POWER_SUPPLY POWER_SUPPLY IN_PUT	1 1 1	DEP 1	DEP 1	DEP	DEP
P210467BFKAFAB         CA           P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,220PF,5%,100V,C0G,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C150 C151 C200 C201 C205	POWER_SUPPLY POWER_SUPPLY IN_PUT IN_PUT	1	1	1		
P222166BFJAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,220PF,5%,100V,C0G,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402  AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805  AP-CERM,10NF,10%,100V,X7R,Poly Term,0805  AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C151 C200 C201 C205	POWER_SUPPLY IN_PUT IN_PUT	1	1		1	1_
P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C200 C201 C205	IN_PUT IN_PUT	_	-			1 4
P210247BFKAAAD         CA           P210467BFKAFAB         CA           P210367BFKAFAB         CA           P210247BFKAAAD         CA           P210247BFKAAAD         CA	AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402 AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C201 C205	IN_PUT	1		1	1	1
P210467BFKAFAB CA P210367BFKAFAB CA P210247BFKAAAD CA P210247BFKAAAD CA	AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805 AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C205			1	1	1	1
P210367BFKAFAB CA P210247BFKAAAD CA P210247BFKAAAD CA	AP-CERM,10NF,10%,100V,X7R,Poly Term,0805 AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402		DIGITAL IN	1	) DED	1	•	1
P210247BFKAAAD CA P210247BFKAAAD CA	AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	JUZU0	DIGITAL_IN	1	DEP DEP	1	DEP DEP	1
P210247BFKAAAD CA		C208	IN PUT	1	1	1	1	1
	A D T E DATA THANKE ALL HANDY, BUT HANDY & 7 D (1/10)	C208	POWER_SUPPLY	1	1	1	1	1
P247247BFKAAAD CA	AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402 AP-CERM,4.7nF,10%,50V,X7R,,0402	C217	DIGITAL_IN	1	DEP	1	DEP	1
	AP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C250	DIGITAL_IN	1	DEP	1	DEP	1
<del></del>	AP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C251	DIGITAL_IN	1	DEP	1	DEP	1
	AP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C252	DIGITAL IN		DEP		DEP	1
	AP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C257	DIGITAL IN	1		DEP		DEP
	AP-CERM,22NF,10%,100V,X7R,,0603	C261	DIGITAL_IN	1	DEP		DEP	1
	AP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C262	DIGITAL IN	1	DEP	1	DEP	1
	AP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C263	DIGITAL IN	1	DEP	1	DEP	1
P210446BFKAABA CA	AP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C264	DIGITAL_IN	1	DEP	1	DEP	1
P210040BFJAAAD CA	AP-CERM,10PF,5%,50V,C0G,,0402	C272	DIGITAL_IN	1	DEP	1	DEP	1
P210268BFJA003 CA	AP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C300	DIGITAL_IN	1	1	DEP	1	DEP
P210347BFKAFAA CA	AP-CERM,10,000NF,10,0000%,50,000V,X7R-FLEX,Poly Term,0603	C310	IN_PUT	1	DEP	DEP	DEP	DEP
P210347BFKAFAA CA	AP-CERM,10,000NF,10,0000%,50,000V,X7R-FLEX,Poly Term,0603	C311	IN_PUT	1	DEP	DEP	DEP	DEP
P210347BFKAAAD CA	AP-CERM,10NF,10%,50V,X7R,,0402	C313	DIGITAL_IN	1	1	DEP	1	DEP
P210268BFJA003 CA	AP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C314	COMMUN	1	1	1	1	1
	AP-CERM,220PF,5%,100V,C0G,Poly Term,0805	C315	COMMUN	1	1	1	1	1
	AP-CERM,220PF,5%,50V,C0G,,0402	C400	COMMUN	1	DEP	DEP	DEP	DEP
	AP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C475	IN_PUT	1	1	1	1	1
	AP-CERM,10NF,10%,50V,X7R,,0402	C500	MICRO	1	1	1	1	1
	AP-CERM,10NF,10%,50V,X7R,,0402	C501	MICRO	1	1	1	1	1
	AP-CERM,220PF,5%,50V,C0G,,0402	C502	MICRO	1	1	1	1	1
	AP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C503	MICRO	1	1	1	1	1
	AP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C504	MICRO	1	1	1	1	1
	AP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C505 C506	MICRO MICRO	1	1	1	1	1
<b>—————————————————————————————————————</b>	AP-CERM,10NF,10%,50V,X7R,,0402 AP-CERM,9PF,0.56%,50V,COG,,0402	C506	MICRO	1	1	1	1	1
	AP-CERM,8PF,1.25%,50V,COG,,0402	C508	MICRO	1	1	1	1	1
	AP-CERM,1,000uF,10,0000%,25,000V,X7R,,0603	C509	MICRO	1	1	1	1	1
	AP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C510	MICRO	1	1	1	1	1
	AP-CERM,100,000N1,3,000078,30,0007,X7N,,0003	C510	MICRO	1	1	1	1	1
	AP-CERM,10NF,10%,50V,X7R,,0402	C512	MICRO	1	1	1	1	1
	AP-CERM,10NF,10%,50V,X7R,,0402	C513	MICRO	1	1	1	1	1
	AP-CERM,47PF,5%,100V,C0G,Sole Sourced,0603	C514	MICRO	1	•	DEP	DEP	DEP
	AP-CERM,47PF,5%,100V,C0G,Sole Sourced,0603	C515	MICRO	1	_		DEP	_
	AP-CERM,10NF,10%,50V,X7R,,0402	C516	MICRO	1	1	1	1	1
	AP-CERM,10NF,10%,50V,X7R,,0402	C517	MICRO	1	1	_ 1	1	1
	AP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C518	COMMUN	1	1	1	1	1
	AP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C519	MICRO	1	1	1	1	1
P222146BFJAAAD CA	AP-CERM,220PF,5%,50V,C0G,,0402	C589	MICRO	1	1	1	1	1
	AP-CERM,10NF,10%,50V,X7R,,0402	C600	TELLTALES	1	1	1	1	1
	AP-CERM,10NF,10%,50V,X7R,,0402	C601	TELLTALES	1	1	1	1	1
P210367BFKAFAB CA	AP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C602	TELLTALES	1	1	1	1	1

PartNumber	Description	Symbol	Circuit	Level	AD	BD	AD-T	BD-T
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C603	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C604	TELLTALES	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C605	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C606	TELLTALES	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C607	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C608	TELLTALES	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C609	TELLTALES	1	1	1	1	1
P247247BFKAAAD	CAP-CERM,4.7nF,10%,50V,X7R,,0402	C610	TELLTALES	1	DEP	DEP	DEP	DEP
P247247BFKAAAD	CAP-CERM,4.7NF,10%,50V,X7R,,0402	C616	TELLTALES	1	1	DEP	1	DEP
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C700	ILLUM	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C701	ILLUM	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C702	ILLUM	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C703	ILLUM	1	1	1	1	1
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C704	ILLUM	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D100	POWER_SUPPLY	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D101	POWER_SUPPLY	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D102	POWER_SUPPLY	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D103	POWER_SUPPLY	1			DEP	DEP
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D104	POWER_SUPPLY	1	1	1	1	1
P521002BFALX00	DIOD-TVS,27V,SOT-23		DIGITAL_IN	1	DEP		DEP	
P522018BFAAX00	DIOD-RECT,200V,250mA,50ns,SOD323	D300	DIGITAL_IN	1	1	DEP	1	DEP
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D600	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D601	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D602	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D612	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D613	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D900	TELLTALES	1		DEP	1	DEP
P521007BFAEX00	DIOD-ZENER,27.0,5,SOT-23		COMMUN	1	DEP		DEP	+
P540004BFAEX00	DIOD-ZENER,4.7,5,SOD123	DZ800	TELLTALES	1	1	DEP	1	DEP
PCA00389-AB	CONN-,I/O - Thru Hole Headers,16,Vertical,Thru hole	J1	CONN	1	1	1	1	1
PCF00099-CA	CONN-,C/M - Device Sockets,18,Vertical,Surface Mount		MICRO	1	1	1	1	1
PCF00099-CA	CONN-,C/M - Device Sockets,18,Vertical,Surface Mount		MICRO	1	1	1	1	1
1S7F-18B921-VA	CONN-,P/T - Pin Headers,6,Vertical,Surface Mount	J999	MICRO	1	1	1	1	1
PE18001CFA3100 PE18001CFA3100	DIOD-LED,AMBER,P-LCC-2 DIOD-LED,AMBER,P-LCC-2		TELLTALES TELLTALES	1	1	1	1	1
PE71017BFA3200	DIOD-LED,AMBER,F-LCC-2 DIOD-LED,BLUE,(),(),SMD		TELLTALES	1	1	1	<u> </u>	1
PE12037BFA31AA	DIOD-LED,RED,P-LCC-2		TELLTALES	1	1	1	1	1
PE12037BFA31AA	DIOD-LED,RED,P-LCC-2		TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD		TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD		TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD		TELLTALES	1	1	1	1	1
PE18001CFA3100	DIOD-LED,AMBER,P-LCC-2	+	TELLTALES	1	1	DEP	1	DEP
PE23001BFA34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	LED700		1	1	1	1	1
PE23001BFA34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	LED701		1	1	1	1	1
PE23001BFA34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	LED702		1	1	1	1	1
PE23001BFA34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	LED703		1	1	1	1	1
PV000020FDK000	RES-VAR,50,0J,16,000V,43,0V,125,000C,14MM DISK	MOV201	POWER_SUPPLY	1	1	1	1	1
P611006BFBAX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	Q100	POWER_SUPPLY	1	1	1	1	1
P611006BFBAX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	Q1000	TELLTALES	1	1	DEP	1	DEP
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q101	POWER_SUPPLY	1	1	1	1	1
P611002BFBBX00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q102	POWER_SUPPLY	1	1	1	1	1
P671007BFBLX00	XSTR-BP,comple,65V,100mA,SOT363	Q218	DIGITAL_IN	1	DEP	1	DEP	1
P611002BFCBAHA	XSTR-BP,PNP,-80,000V,-1,000A,SOT-89	Q219	DIGITAL_IN	1	DEP	1	DEP	1
P670009BFAAX00	XSTR-BP,N-Channel,45V,100mA,SOT363	Q220	DIGITAL_IN	1	DEP	1	DEP	1
P611002BFBBX00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q224	DIGITAL_IN	1	DEP	1	DEP	1
P611006BFBAX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	Q300	COMMUN	1	1	1	1	1
P611002BFBBX00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q301	DIGITAL_IN	1	1	DEP	1	DEP
P611002BFBBX00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q302	COMMUN	1	1	1	1	1
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q600	TELLTALES	1	1	1	1	1
P611006BFBAX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	Q601	TELLTALES	1	1		DEP	
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q602	TELLTALES	1	1	1	1	1
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q603	TELLTALES	1	1	1	1	1
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603		POWER_SUPPLY	1	1	1	1	1
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206	R1001	TELLTALES	1	1	DEP	1	DEP
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206		TELLTALES	1	1	DEP	1	DEP
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R1003	TELLTALES	1	1	DEP	1	DEP
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200.0,155.0C,1206	R1004	TELLTALES	1		DEP		DEP
	166 16 37 69. 360 0mW 300 0 166 0C 1306	R1005	TELLTALES	1 1	1	DEP	1	DEP
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200.0,155.0C,1206			_				
P130035BFFMAAE P147035BFDMCAD P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603 RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R101 R102	POWER_SUPPLY POWER_SUPPLY	1	1	1	1	1

P1000069FFZAAR   REST*T, 15,000 (1997) (0.0) (150.00,000) (0.0) (150.00,000) (150	Do wth Is week a n	Description	Complete	O'mar sit	1	۸۵	DD	AD T	DD T
PISTORISCOPPONIZAD   REST   F. 18.14, 19.10.00 m/s 10.00 m/s 10.	PartNumber	Description  DESCRIPTION ASSESSMENT OF THE PROPERTY OF THE PRO	Symbol	Circuit	Level		BD		
PIRESDEPENDANC   REST   F1, 000,000,000   ROOP, 000,000   RO				_	-	-	1	•	_
Principage   Pri							•	•	-
PRODOSPEZAAC   RESTF155.0C.1266							1	•	
PRODOSOBEPTAME   RESTF_115SOC(1208   R110   MICRO   1   1   1   1   1   1   1   1   1				_	-		1	•	•
PICOMOGRIPHICADE   RESTFile   155 OCI   1206   1   1   1   1   1   1   1   1   1			_				1	•	
PIGODOSPETZALE   RESTF156.OC.1206						·	•	•	-
P10000091FZAME   RESTF 55.0C,1208					-		1	•	-
PIODOGGGEFFZAER   RESTF155_0C,1206   R111   MIGRO   1   1   1   1   1   1   1   1   1					•	'	1		•
P1000098FFZAAE			-				1	•	
PRODOSSIPPTAME					-		1		
PRODUCTION   PROPRIET   PROPRIE					-	1	1	•	-
PROB0649ETMANC RESTERSES, 12.50 mW, 200pm C, 155.0C.0805 R200 IN_PUT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					-	1	1	- '	
PIGGGGREPENAAC RESTF.GBL.05.4;125.0mW.100.125.0C.0805 R204 N_PUT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							1	•	
PIODATPRETANAC   RES-TF 2006.05%, 125 0mW, 100.0 125 0C, 0805   R205   R205   R207					-		•	•	-
P1901479ETEMAC   RES.TF.90.146.05%, 125.0mW, 50.0, 125.0C,0805   R205   R205   GIGTAL_IN   1   DP   DP				_			•	•	
PIGOGOBEPIZCAD   RES.FF.GN155.0C.0035   R208   G)GITAL IN   1   DEP   1   DEP   1   The Try 1031479EFFAX   RES.FF.GN.6.95% 125 0mW.500.125.0C.00805   R208   R209   N.PUT   1   1   1   1   1   1   1   1   1				_	-		•	•	-
PI30318F1/NAB							1		
P15033BFJMAAE RES-TF.15K1% 290 mW, 100.155.0C.1206 R210 IN PUT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					-	DEP	1		-
P15033BFJNABE RESTET, 15K13k, 250, 0mW, 100. 155.0C, 1206 R211   N. PUT				_		1	1	-	
P16033BFJMAAB					-		1	•	
PH5033BFJNAAE RESTF, 15.1% 250.0mW, 100.0 155.0C, 1206 R213 IN, PUT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							1	-	
PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 154, 194, 250, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 104, 0.94, 125, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 104, 0.94, 125, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 104, 194, 125, 0mW, 100.0, 155.00, 1206 PHISOSSIFUNALE RESTE, 104, 194, 125, 0mW, 100.0, 100.00,					-			•	-
PH5033BF,NAAE RESTF,15k.1%,250,0mW,100.0155.0C,1206 R215 N,PUT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_		1	1	•	
PI16033BFJNAAE RES-TF.1.5k.1%, 250.0mW, 100.0,155.0C,1206 R215 N PUT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_	-	1	1	•	-
PI100478FETAAC   RES-TF.106.05%, 125.00m/S.00.025.0005				_	1	1	1	1	1
PITO0478FETAAC   RES-TF,10K,05%,125 0mW,50.0,125 0C,0805   R217   N PUT	P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	-	_	1	1	1	1	1
P115033BF.NAAE   RES-TF.1.5.1.1%, 250.0mW, 100.0.155.0C.1206   R219   N PUT	P110047BFETAAC	RES-TF,10k,0.5%,125.0mW,50.0,125.0C,0805	-	IN_PUT	1	1	1	1	1
P115033BF.NAAE	P110047BFETAAC	RES-TF,10k,0.5%,125.0mW,50.0,125.0C,0805	R217	IN_PUT	1	1	1	1	1
P1100375FETAAC   RES-TF_108.05%_125_0mW_50.0.125_DC.0805   R226   R) PUT	P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R218	IN_PUT	1	1	1	1	1
PIRS0836FEMAAC   RES-TF 68.6%,125.0mW,200pmC,155.0C,0805   R226   N. PUT	P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R219	IN_PUT	1	1	1	1	1
P1100358FDMCAD   RES-TF.1,0000k.5,0000%,100,000mW.200ppm/C,155,000C,0603   R229   DIGITAL_IN	P110047BFETAAC	RES-TF,10k,0.5%,125.0mW,50.0,125.0C,0805	R220	POWER_SUPPLY	1	1	1	1	1
P1100358FDMCAD   RES-TF,1,0000K,5,0000%,100,000mW,200ppmC,155,000C,0603   R230   DIGITAL_IN   1   DEP   1   DEP   1	P168045BFEMAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	R226	IN_PUT	1	1	1	1	1
P1100358FDMCAD   RES-TF,10000K,50000%,100,000mW,200ppm/C,155,000C,0603   R247   DIGITAL_IN   1   DEP 1   DEP 1			R229	DIGITAL_IN	1	DEP	1	DEP	1
P110015BFEMAAC	P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R230	DIGITAL_IN	1	DEP	1	DEP	1
P122035BFEMAAC   RES-TF.24x,5%,125,0mW,200ppmVC,155.0C,0805   R248   DIGITAL_IN   1 DEP	P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R231	DIGITAL_IN	1	DEP	1	DEP	1
P149023BFDMCAD   RES-TF,14k,1%,100.0mW,200.0,155.0C,0603   R250   DIGITAL IN   1   DEP   1   DEP   1	P110015BFEMAAC	RES-TF,10R,5%,125.0mW,200.0,155.0C,0805	R247	DIGITAL_IN	1	DEP	1	DEP	1
P140238FDMCAD   RES-TF,14k,1%,100.0mW,100.0,155.0C,0603   R250   DIGITAL_IN   1   DEP   1   DEP   1	P122035BFEMAAC	RES-TF,2.2k,5%,125.0mW,200ppm/C,155.0C,0805	R248	DIGITAL_IN	1	DEP	1	DEP	1
P114033BFDNCAD   RES-TF,14k,1%,100.0mW,100.0,155.0C,0603   R251   DIGITAL IN   1   DEP   1   DEP   1			R249	DIGITAL_IN	1	DEP	1	DEP	1
P120033BFDNCAD   RES-TF_2k,1%,100.0mW,100.0,155.0C,0603   R251   DIGITAL_IN   1   DEP   1   DE			R250		1	DEP	1	DEP	1
P110023BFENAAC   RES-TF,100R,1%,125.0mW,100.0,155.0C,0805   R252   DIGITAL IN   1   DEP   1					1		1		1
P110033BFDNCAD					1		1		1
P168033BFDNCAD					1		1		1
P139043BFDNCAD   RES-TF,13k,f%,100.0mW,100ppm/C,155.0C,0603   R255   DIGITAL_IN   1   DEP   1   DEP   1   DEP   1   P15053BFFDMCAD   RES-TF,1.5k,f%,100.0mW,200.0,155.0C,0603   R256   DIGITAL_IN   1   DEP					1		1		1
P115035BFDMCAD   RES-TF,1.5k,5%,100.0mW,200.0,155.0C,0603   R256   DIGITAL_IN   1   DEP   1   DEP   1   P120035BFDMCAD   RES-TF,2k,5%,100.0mW,200.0,155.0C,0603   R257   DIGITAL_IN   1   DEP   1					1		1		1
P1200358FDMCAD   RES-TF,2k,5%,100.0mW,200.0,155.0C,0603   R257   DIGITAL_IN   1   DEP   1   DE				_	1		1		1
P115013BFFNAAE   RES-TF,15R,1%,250.0mW,100.0,155.0C,1206   R265   DIGITAL_IN   1   DEP   1   D				_	1		1		1
P110045BFDMCAD   RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603   R279   DIGITAL_IN   1   DEP					1		1		-
P100009BFDZCAD					•		1		1
P168035BFEMAAC   RES-TF,6.8k,5%,125.0mW,200pm/C,155.0C,0805   R300   DIGITAL_IN   1   1   DEP   1   DE   DE					-	1	DEP		DEP
P110035BFDMCAD					-	1		•	DEP
P147035BFDMCAD         RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603         R302         DIGITAL_IN         1         DEP         1         DE           P168035BFDMCAD         RES-TF,6.8k,5%,100.0mW,200.0,155.0C,0603         R305         COMMUN         1					-	-	1	•	1
P168035BFDMCAD			+			'	DEP	•	DEP
P110045BFDMCAD					-		1	•	1
P110045BFDMCAD   RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603   R307   IN_PUT   1							1		1
P122035BFEMAAC         RES-TF,2.2k,5%,125.0mW,200ppm/C,155.0C,0805         R308         DIGITAL_IN         1         1         DEP         1         DE           P147035BFDMCAD         RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603         R309         DIGITAL_IN         1         1         DEP         1         DE           P127035BFDMCAD         RES-TF,2.7k,5%,100.0mW,200.0,155.0C,0603         R310         COMMUN         1					-		1		1
P147035BFDMCAD         RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603         R309         DIGITAL_IN         1         DEP         1         DE           P127035BFDMCAD         RES-TF,2.7k,5%,100.0mW,200.0,155.0C,0603         R310         COMMUN         1					-	1	ו	1	
P127035BFDMCAD         RES-TF,2.7k,5%,100.0mW,200.0,155.0C,0603         R310         COMMUN         1						1		1	
P151035BFEMAAC         RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805         R311         COMMUN         1 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>'</td> <td>DEP</td> <td>•</td> <td>DEP</td>						'	DEP	•	DEP
P151035BFEMAAC         RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805         R312         COMMUN         1 </td <td></td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>1</td> <td>- '</td> <td>1</td>					•		1	- '	1
P151035BFEMAAC         RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805         R313         COMMUN         1 </td <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>'</td> <td>1</td> <td>'</td> <td>1</td>					•	'	1	'	1
P115033BFJNAAE         RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206         R314         COMMUN         1						-	1	•	1
P115033BFJNAAE         RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206         R315         COMMUN         1							1	-	1
P115033BFJNAAE         RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206         R318         COMMUN         1					-	•	1	- '	1
P115033BFJNAAE       RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206       R319       COMMUN       1					•		1		1
P115033BFJNAAE       RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206       R320       COMMUN       1						·	1		-
P115033BFJNAAE         RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206         R321         COMMUN         1						1	1	1	1
P115033BFJNAAE         RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206         R322         COMMUN         1					•	1	1	1	1
P147035BFDMCAD RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603 R323 IN_PUT 1 1 1 1 1 1	P115033BFJNAAE				1	1	1	1	1
	P115033BFJNAAE				1	1	1	1	1
P147035BFDMCAD RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603 R324 IN_PUT 1 1 1 1 1 1	P147035BFDMCAD		+		1	1	1	1	1
···	P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R324	IN_PUT	1	1	1	1	1

P124033BFDNCAD P130033BFDNCAD P100009BFDZCAD P100009BFEZAAC P147035BFDMCAD P147035BFDMCAD P147035BFDMCAD P147035BFDMCAD P110035BFDMCAD	Description  RES-TF,2.4k,1%,100.0mW,100ppm/C,155.0C,0603  RES-TF,3,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603  RES-TF,0R,,,,155.0C,0603  RES-TF,,,,,155.0C,0805	R382 R383 R414	Circuit DIGITAL_IN DIGITAL_IN	Level 1 1	DEP DEP	BD 1	AD-T DEP	1 1
P130033BFDNCAD   P100009BFDZCAD   P100009BFEZAAC   P147035BFDMCAD   P147035BFDMCAD   P147035BFDMCAD   P110035BFDMCAD   P11003	RES-TF,3,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603 RES-TF,0R,,,,155.0C,0603	R383	DIGITAL_IN	<u> </u>		1		1 1
P100009BFDZCAD P100009BFEZAAC P147035BFDMCAD P147035BFDMCAD P147035BFDMCAD P147035BFDMCAD P110035BFDMCAD	RES-TF,0R,,,,155.0C,0603			1 1	IIIIPI			-
P100009BFEZAAC P147035BFDMCAD P147035BFDMCAD P147035BFDMCAD P110035BFDMCAD		IK414		4	1	1	DEP	1
P147035BFDMCAD   P147035BFDMCAD   P147035BFDMCAD   P110035BFDMCAD   P11003	RES-LE 155 UL U8U5		COMMUN	1	1	1	1	1
P147035BFDMCAD IP147035BFDMCAD IP110035BFDMCAD IP11005BFDMCAD IP11005BFDMCAD IP11005BFDMCAD IP11005BFDMCAD IP11005BFDMCAD IP11005BFDMCAD IP110		R450	COMMUN	1	1	1		1
P147035BFDMCAD   P110035BFDMCAD   P11003	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R500	MICRO MICRO	1	1	1	1	1
P110035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R501	MICRO	1	1	1	1	1
	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R502		1	1	1	1	1
IP100009BFDZCAD I	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R503	MICRO		' '	1	- '	•
	RES-TF,0R,,,,155.0C,0603	R504	MICRO COMMUN	1	1	1	1	1
	RES-TF,30.1k,0.5%,125.0mW,50.0,125.0C,0805	R533		•	1	1	1	1
	RES-TF,20k,0.5%,125.0mW,100.0,125.0C,0805	R534	COMMUN	1	1	1	1	1
	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R535	MICRO	•		1	1	•
	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206	R600	TELLTALES	1	1	1	1	1
	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206	R601	TELLTALES	1	1	1	1	1
	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R602	TELLTALES	1	<u> </u>	1	•	-
	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R603	TELLTALES	1	1	1	1	1
	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R604	TELLTALES	1	1	1	1	1
	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R605	TELLTALES	1	1	1	1	1
	RES-TF,3k,5%,250.0mW,200.0,155.0C,1206	R606	TELLTALES	1	1	DEP	1	DEP
	RES-TF,10k,5%,100.0mW,200ppm/C,155.0C,0603	R607	TELLTALES	1	1	-	DEP	DEP
	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R608	TELLTALES	1	1	1	1	1
	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R609	TELLTALES	1	1	1	1	1
	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R610	TELLTALES	1	1	1	1	1
	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R611	TELLTALES	1	1	1	1	1
	RES-TF,1.6k,5%,250.0mW,200.0,155.0C,1206	R612	TELLTALES	1	1	1	1	1
P116035BFFMAAE	RES-TF,1.6k,5%,250.0mW,200.0,155.0C,1206	R613	TELLTALES	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R614	TELLTALES	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R615	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R616	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R617	TELLTALES	1	1	1	1	1
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206	R618	TELLTALES	1	1	1	1	1
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206	R619	TELLTALES	1	1	1	1	1
	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R620	TELLTALES	1	1	1	1	1
P175025BFDMCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R621	TELLTALES	1	1	1	1	1
P175025BFDMCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R622	TELLTALES	1	1	1	1	1
P100009BFEZAAC	RES-TF,0R,,,,155.0C,0805	R623	TELLTALES	1	1	1	1	1
	RES-TF,3.9k,5%,250.0mW,200ppm/C,155.0C,1206	R624	TELLTALES	1	DEP	DEP	DEP	DEP
	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R627	TELLTALES	1	1	1	1	1
	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R631	TELLTALES	1	1	1	1	1
	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R632	TELLTALES	1	1	1	1	1
	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R633	TELLTALES	1	1	1	1	1
	RES-TF,1,0000M,1,0000%,100,000mW,100ppm/C,125,000C,0603	R647	MICRO	1	DEP	DEP	DEP	DEP
	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R700	ILLUM	1	1	1	1	1
+	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R701	ILLUM	1	1	1	1	1
	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R702	ILLUM	1	1	1	1	1
	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R703	ILLUM	1	1	1	1	1
	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R704	ILLUM	1	1	1	1	1
	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R705	ILLUM	1	1	1	1	1
	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R706	ILLUM	1	1	1	1	1
	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R707	ILLUM	1	1	1	1	1
	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R708	ILLUM	1	1	1	1	1
	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R709	ILLUM	1	1	1	1	1
	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R710	ILLUM	1	1	1	1	1
	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R711	ILLUM	1	1	1	1	1
<b>_</b>	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP500	MICRO	1	1	1	1	1
	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP501	MICRO	1	1	1	1	1
	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY		MICRO		1	1	1	1
		RP502		1	H .	1	1	<b>-</b>
	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP503	MICRO	1	1	1	1	1
	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP504	MICRO	1		1		<del> </del>
	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP505	MICRO	1	1	1	1	1
	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP506	MICRO	1	1	1	1	1
	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP507	MICRO	1	1	1	1	1
	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP508	MICRO	1	1	1	1	1
	SWITCH TACT		IN_PUT	1	1	1	1	1
	SWITCH TACT		IN_PUT	1	1	1	1	1
	IC-REG,VR_LIN,MSOP		POWER_SUPPLY	1	1	1	1	1
	IC-COMP,COMP,SOIC	U201	DIGITAL_IN	1	DEP	1	DEP	1
	IC-PROC,16BIT-MCU,LQFP	U500	MICRO	1	1	1	1	1
	IC-MEM,EEPROM,TSSOP	U501	MICRO	1	1	1	1	1
P7605910FL0001	RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD	Y500	MICRO	1	1	1	1	1_

PartNumber	Description	Symbol	Circuit	Level	AD	BD	AD-T	BD-1
PR80047BFH1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTNE	Y501	MICRO	1	1	1	1	1

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PartNumber	Description PMD 19 (Description	Symbol	Circuit	Level	CA	DA	CA-T	DA-T
VPMK3F-14A608-BA	PWB - Single (Daughter)			1	1	1	0	0
VPMK3F-14A608-BA-T	PWB - Single (Daughter)	0.100	DOWED OUDDING	1	0	0	1	1
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C100	POWER_SUPPLY	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C1001	TELLTALES	1	1	DEP	1	DEP
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C101	POWER_SUPPLY	1	1	1	1	1
P422172CFDEX00	CAP-ALUM,220,000uF,20,0000%,50,000V,,105,000C,SMD	C102	POWER_SUPPLY	1	1	1	1	1
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C104	POWER_SUPPLY	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C105	POWER_SUPPLY	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C106	POWER_SUPPLY	1	1	1	1	1
P210347BFKAAAA	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0603	C107	POWER_SUPPLY	1	1	1	1	1
K222608BFKEABB	CAP-CERM,22,000uF,20,0000%,6,300V,X5R,,0805	C108	POWER_SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C109	POWER_SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C110	POWER_SUPPLY	1	1 DEP	1	חרם	'
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C111	POWER_SUPPLY	1		DEP	DEP	DEP
K222608BFKEABB	CAP-CERM,22,000uF,20,0000%,6,300V,X5R,,0805	C112	POWER_SUPPLY	1	1	1	1	1
P247347BFKAAAD P210347BFKAAAD	CAP-CERM,47,000NF,10,0000%,50,000V,X7R,,0402	C113 C114	POWER_SUPPLY	1	DEP	DEP	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402 CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C114	POWER_SUPPLY	1	1 1	<u> </u>	DEP	DEP 1
P410162CFCC004	CAP-ALUM,100,000NF,10,0000%,100,000V,X7R-FLEX,F0Iy Telli1,0805	C117	POWER_SUPPLY POWER_SUPPLY	1	1	1	1	1
P210627BFKFABB		C118	POWER_SUPPLY	1	DEP	DEP	DEP	DEP
P210627BFKAFAB	CAP-CERM,10,000uF,10,0000%,16,000V,X7S,,0805	C124	POWER_SUPPLY	1	DEP 4	DEP 1	DEP	1
P222166BFJAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C150	POWER_SUPPLY	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,220,000PF,5,0000%,100,000V,COG,Poly Term,0805	C200	IN_PUT	1	1	1	1	1
P210247BFKAAAD	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C200	IN_PUT	1	1	1	1	1
P210467BFKAFAB	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402 CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C205	DIGITAL_IN	1	DEP	1	DEP	1
				1		1		1
P210367BFKAFAB P210247BFKAAAD	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C206 C208	DIGITAL_IN IN PUT	1	DEP 1	1	DEP 1	1
P210247BFKAAAD P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402 CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C208	POWER_SUPPLY	1	1	1	1	1
		C217	DIGITAL IN	1	DEP	1	DEP	1
P247247BFKAAAD P210268BFJA003	CAP-CERM,4,700NF,10,0000%,50,000V,X7R,,0402 CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C217	DIGITAL_IN	1	DEP	1	DEP	1
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0005	C250	DIGITAL_IN	1	DEP	1	DEP	1
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C251	DIGITAL_IN	1	DEP	1	DEP	1
P210266BFJA003 P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,C0G,Spk DIS,0805	C252	DIGITAL_IN	1	DEP	DEP	DEP	DEP
P222367BFKAAAA	CAP-CERM,1,000NP,10,0000%,30,000V,X7R,,0402	C261	DIGITAL_IN	1	DEP	1	DEP	1
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C262	DIGITAL_IN	1	DEP	1	DEP	1
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C263	DIGITAL_IN	1	DEP	1	DEP	1
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C264	DIGITAL_IN	1	DEP	1	DEP	1
P210040BFJAAAD	CAP-CERM,100,000NP,5,0000%,50,000V,A7R,,0003	C272	DIGITAL_IN	1	DEP	1	DEP	1
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C300	DIGITAL_IN	1	1	DEP	1	DEP
P210347BFKAFAA	CAP-CERM,10,000NF,10,0000%,50,000V,X7R-FLEX,Poly Term,0603	C310	IN_PUT	1	DEP	DEP	DEP	DEP
P210347BFKAFAA	CAP-CERM,10,000NF,10,0000%,50,000V,X7R-FLEX,Poly Term,0603	C311	IN PUT	1	DEP	DEP	DEP	DEP
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R-,0402	C313	DIGITAL_IN	1	1	DEP	1	DEP
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C314	COMMUN	1	1	1	1	1
P222166BFJAFAB	CAP-CERM,220,000PF,5,0000%,100,000V,C0G,Poly Term,0805	C315	COMMUN	1	1	1	1	1
P222146BFJAAAD	CAP-CERM,220,000PF,5,0000%,50,000V,C0G,,0402	C400	COMMUN	1	DEP	DEP	DEP	DEP
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C475	IN_PUT	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C500	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C501	MICRO	1	1	1	1	1
P222146BFJAAAD	CAP-CERM,220,000PF,5,0000%,50,000V,C0G,,0402	C502	MICRO	1	1	1	1	1
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C503	MICRO	1	1	1	1	1
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C504	MICRO	1	1	1	1	1
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C505	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C506	MICRO	1	1	1	1	1
P29094BBFJAAAD	CAP-CERM,9PF,0.56%,50V,COG,,0402	C507	MICRO	1	1	1	1	1
P28094ABFJAAAD	CAP-CERM,8,000PF,1,2500%,50,000V,COG,,0402	C508	MICRO	1	1	1	1	1
P210537BFKAAAA	CAP-CERM,1,000uF,10,0000%,25,000V,X7R,,0603	C509	MICRO	1	1	1	1	1
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C510	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C511	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C512	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C513	MICRO	1	1	1	1	1
P247066BFJA001	CAP-CERM,47,000PF,5,0000%,100,000V,C0G,,0603	C514	MICRO	11	DEP	DEP	DEP	DEP
P247066BFJA001	CAP-CERM,47,000PF,5,0000%,100,000V,C0G,,0603	C515	MICRO	1	DEP	DEP	DEP	DEP
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C516	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C517	MICRO	1	1	1	1	1
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C518	COMMUN	1	1	1	1	1
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C519	MICRO	1	1	1	1	1
P222146BFJAAAD	CAP-CERM,220,000PF,5,0000%,50,000V,C0G,,0402	C589	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C600	TELLTALES	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C601	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C602	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C603	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C604	TELLTALES	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C605	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C606	TELLTALES	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C607	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C608	TELLTALES	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C609	TELLTALES	1	1	1	1	1
P247247BFKAAAD	CAP-CERM,4,700NF,10,0000%,50,000V,X7R,,0402	C610	TELLTALES	1	DEP	DEP	DEP	DEP
P247247BFKAAAD	CAP-CERM,4,700NF,10,0000%,50,000V,X7R,,0402	C616	TELLTALES	1	1	DEP	1	DEP
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C700	ILLUM	1	1	1	1	1
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PartNumber	Description	Symbol	Circuit	Level	CA	DA	CA-T	DA-T
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C701	ILLUM	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C702	ILLUM	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C703	ILLUM	1	1	1	1	1
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C704	ILLUM	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D100	POWER_SUPPLY	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D101	POWER_SUPPLY	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D102	POWER_SUPPLY	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D103	POWER_SUPPLY	1	DEP	DEP	DEP	DEP
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D104	POWER_SUPPLY	1	1	1	1	1
P521002BFALX00	DIOD-TVS,27,000V,SOT-23	D209	DIGITAL_IN	1	DEP	1	DEP	1
P522018BFAAX00	DIOD-RECT,200,000V,250,000mA,50,000ns,SOD323	D300	DIGITAL_IN	1	1	DEP	1	DEP
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D600	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D601	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D602	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D612	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D613	TELLTALES	1	1	1	1	1
P542004DFAAX00	DIOD-RECT,400,000V,1,000A,1,800us,SMA	D900	TELLTALES	1	1	DEP	1	DEP
P521007BFAEX00	DIOD-ZENER,27,00V,5,SOT-23	DZ300	COMMUN	1	DEP	DEP	DEP	DEP
P540004BFAEX00	DIOD-ZENER,4.7,5,SOD123	DZ800	TELLTALES	1	1	DEP	1	DEP
P100009BFDZCAC	RES-TF,0,0000R,,,155ppm/C,155,000C,0402	FB100	POWER_SUPPLY	1	1	1	1	1
P100009BFDZCAC	RES-TF,0,0000R,,,155ppm/C,155,000C,0402	FB101	POWER_SUPPLY	1	1	1	1	1
PCA00389-AB	CONN-,I/O - Thru Hole Headers,16, Vertical, Thru hole	J1	CONN	1	1	1	1	1
PCF00099-CA	CONN-,C/M - Device Sockets,18, Vertical, Surface Mount	J800	MICRO	1	1	1	1	1
PCF00099-CA	CONN-,C/M - Device Sockets, 18, Vertical, Surface Mount  CONN-,C/M - Device Sockets, 18, Vertical, Surface Mount	J801	MICRO	1	1	1	1	1
1S7F-18B921-VA		J999	MICRO	1	1	1	1	1
	CONN-,P/T - Pin Headers,6, Vertical, Surface Mount			1	1	1	1	1
PE18001CFA3100	DIOD-LED, YELLOW, (\$1,\$2,T1), (3,4,5), P-LCC-2	LED603	TELLTALES	1	1 1	1	'	1 4
PE18001CFA3100	DIOD-LED,YELLOW,(S1,S2,T1),(3,4,5),P-LCC-2	LED604	TELLTALES	1	1	1	1	1
PE71017BFA3200	DIOD-LED,BLUE,(),(),SMD	_	TELLTALES	1	1	1	1	1
PE12037BFA31AA	DIOD-LED,RED,P-LCC-2		TELLTALES	1	1	1	1	1
PE12037BFA31AA	DIOD-LED,RED,P-LCC-2	LED607	TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD		TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD		TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD	LED611	TELLTALES	1	1	1	1	1
PE18001CFA3100	DIOD-LED,YELLOW,(S1,S2,T1),(3,4,5),P-LCC-2	LED614	TELLTALES	1	1	DEP	1	DEP
PE23001BFA34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	LED700	ILLUM	1	1	1	1	1
PE23001BFA34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	LED701	ILLUM	1	1	1	1	1
PE23001BFA34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	LED702	ILLUM	1	1	1	1	1
PE23001BFA34AA	DIOD-LED,WHITE,(W2, X1, X2),(A0),P-LCC-2	LED703	ILLUM	1	1	1	1	1
PV000020FDK000	RES-VAR,50,0J,16,000V,43,0V,125,000C,14MM DISK	MOV201	POWER_SUPPLY	1	1	1	1	1
P611006BFBAX00	XSTR-BP,N-Channel,80,000V,500,000mA,SOT-23	Q100	POWER_SUPPLY	1	1	1	1	1
P611006BFBAX00	XSTR-BP,N-Channel,80,000V,500,000mA,SOT-23	Q1000	TELLTALES	1	1	DEP	1	DEP
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q101	POWER_SUPPLY	1	1	1	1	1
P611002BFBBX00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q102	POWER_SUPPLY	1	1	1	1	1
P671007BFBLX00	XSTR-BP,comple,65,000V,100,000mA,SOT363	Q218	DIGITAL_IN	1	DEP	1	DEP	1
P611002BFCBAHA	XSTR-BP,PNP,-80,000V,-1,000A,SOT-89	Q219	DIGITAL_IN	1	DEP	1	DEP	1
P670009BFAAX00	XSTR-BP,N-Channel,45,000V,100,000mA,SOT363	Q220	DIGITAL_IN	1	DEP	1	DEP	1
P611002BFBBX00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q224	DIGITAL_IN	1	DEP	1	DEP	1
P611006BFBAX00	XSTR-BP,N-Channel,80,000V,500,000mA,SOT-23	Q300	COMMUN	1	1	1	1	1
P611000BFBBX00				1	1	DEP	1	DEP
	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q301	DIGITAL_IN	1	1 1	DEP	'	DEP
P611002BFBBX00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q302	COMMUN	1	1	1	1	1
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q600	TELLTALES	1	7	7	1	7
P611006BFBAX00	XSTR-BP,N-Channel,80,000V,500,000mA,SOT-23	Q601	TELLTALES	1	DEP	DEP	DEP	DEP
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q602	TELLTALES	1	1	1	1	1
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q603	TELLTALES	1	1	1	1	1
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R100	POWER_SUPPLY	1	1	1	1	1
P112035BFJMAAE	RES-TF,1,2000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R1001	TELLTALES	1	1	DEP	1	DEP
P112035BFJMAAE	RES-TF,1,2000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R1002	TELLTALES	1	1	DEP	1	DEP
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R1003	TELLTALES	1	1	DEP	1	DEP
P130035BFFMAAE	RES-TF,3,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R1004	TELLTALES	1	1	DEP	1	DEP
P130035BFFMAAE	RES-TF,3,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R1005	TELLTALES	1	1	DEP	1	DEP
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R101	POWER_SUPPLY	1	1	1	1	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R102	POWER_SUPPLY	1	1	1	1	1
P130045BFEMAAC	RES-TF,30,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R103	POWER_SUPPLY	1	1	1	1	1
P151043CFDNCAD	RES-TF,51,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R104	POWER_SUPPLY	1	1	1	1	1
P168035BFEMAAC	RES-TF,6,8000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R105	POWER_SUPPLY	1	1	1	1	1
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R106	POWER_SUPPLY	1	1	1	1	1
P100009BFEZAAC	RES-TF,0,0000R,,,,155,000C,0805	R107	POWER_SUPPLY	1	1	1	1	1
	RES-TF,,,,,155,000C,1206	R109	MICRO	1	1	1	1	1
P100009BFFZAAE		R110	MICRO	1	1	1	1	1
P100009BFFZAAE P100009BFFZAAE	[RES-1F,155,000C.1206			1	1 1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206	R111	IMICKO					<del>'</del>
P100009BFFZAAE P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R111	MICRO	1	1	1	1	1 1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206	R112	MICRO	1	1	1	1	1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206	R112 R113	MICRO MICRO	1 1	1 1	1 1	1	1 1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206	R112 R113 R114	MICRO MICRO MICRO	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206	R112 R113 R114 R115	MICRO MICRO MICRO MICRO	1 1 1 1	1 1 1 1	1 1 1 1	1	1 1 1 1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206	R112 R113 R114 R115 R116	MICRO MICRO MICRO MICRO MICRO	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206	R112 R113 R114 R115 R116 R200	MICRO MICRO MICRO MICRO MICRO IN_PUT	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P168045BFEMAAC P168045BFEMAAC	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805 RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R112 R113 R114 R115 R116 R200 R203	MICRO MICRO MICRO MICRO MICRO IN_PUT POWER_SUPPLY	1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P168045BFEMAAC P168045BFEMAAC P120047BFFNAAC	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805 RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805 RES-TF,20,0000k,0,5000%,125,000mW,100ppm/C,125,000C,0805	R112 R113 R114 R115 R116 R200 R203 R204	MICRO MICRO MICRO MICRO MICRO IN_PUT POWER_SUPPLY IN_PUT	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1
P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P100009BFFZAAE P168045BFEMAAC P168045BFEMAAC	RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,,,,,155,000C,1206 RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805 RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R112 R113 R114 R115 R116 R200 R203	MICRO MICRO MICRO MICRO MICRO IN_PUT POWER_SUPPLY	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1 1 1 1

	I=	1						
PartNumber PartNumber	Description (2.107 and 1.107 and 1.1	Symbol	Circuit	Level	CA	DA	CA-T	DA-T
P130147BFETAAC	RES-TF,30,1000k,0,5000%,125,000mW,50ppm/C,125,000C,0805	R208	POWER_SUPPLY	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R209	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R210	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R211	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R212	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R213	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R214	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R215	IN_PUT	1	1	1	1	1
P110047BFETAAC	RES-TF,10,0000k,0,5000%,125,000mW,50ppm/C,125,000C,0805	R216	IN_PUT	1	1	1	1	1
P110047BFETAAC	RES-TF,10,0000k,0,5000%,125,000mW,50ppm/C,125,000C,0805	R217	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R218	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R219	IN_PUT	1	1	1	1	1
P110047BFETAAC	RES-TF,10,0000k,0,5000%,125,000mW,50ppm/C,125,000C,0805	R220	POWER_SUPPLY	1	1	1	1	1
P168045BFEMAAC	RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R226	IN_PUT	1	1	1	1	1
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R229	DIGITAL_IN	1	DEP	1	DEP	1
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R230	DIGITAL_IN	1	DEP	1	DEP	1
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R231	DIGITAL_IN	1	DEP	1	DEP	1
P110015BFEMAAC	RES-TF,10,0000R,5,0000%,125,000mW,200ppm/C,155,000C,0805	R247	DIGITAL_IN	1	DEP	1	DEP	1
P122035BFEMAAC	RES-TF,2,2000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R248	DIGITAL_IN	1	DEP	1	DEP	1
P124025BFDMCAD	RES-TF,240R,5%,100.0mW,200.0,155.0C,0603	R249	DIGITAL_IN	1	DEP	1	DEP	1
P114033BFDNCAD	RES-TF,1,4000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R250	DIGITAL_IN	1	DEP	1	DEP	1
P120033BFDNCAD	RES-TF,2,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R251	DIGITAL_IN	1	DEP	1	DEP	1
P110023BFENAAC	RES-TF,100,0000R,1,0000%,125,000mW,100ppm/C,155,000C,0805	R252	DIGITAL_IN	1	DEP	1	DEP	1
P110053BFDNCAD	RES-TF,100,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R253	DIGITAL_IN	1	DEP	1	DEP	1
P168033BFDNCAD	RES-TF,6,8000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R254	DIGITAL_IN	1	DEP	1	DEP	1
P139043BFDNCAD	RES-TF,39,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R255	DIGITAL_IN	1	DEP	1	DEP	1
P115035BFDMCAD	RES-TF,1,5000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R256	DIGITAL_IN	1	DEP	1	DEP	1
P120035BFDMCAD	RES-TF,2,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R257	DIGITAL_IN	1	DEP	1	DEP	1
P115013BFFNAAE	RES-TF,15,0000R,1,0000%,250,000mW,100ppm/C,155,000C,1206	R265	DIGITAL_IN	1	DEP	1	DEP	1
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R278	DIGITAL_IN	1	DEP	1	DEP	1
P100009BFDZCAD	RES-TF,0,0000R,,,,155,000C,0603	R279	DIGITAL_IN	1	1	DEP	1	DEP
P168035BFEMAAC	RES-TF,6,8000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R300	DIGITAL_IN	1	1	DEP	1	DEP
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R301	COMMUN	1	1	1	1	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R302	DIGITAL IN	1	1	DEP	1	DEP
P168035BFDMCAD	RES-TF,6,8000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R305	COMMUN	1	1	1	1	1
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R306	IN_PUT	1	1	1	1	1
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R307	IN PUT	1	1	1	1	1
P122035BFEMAAC	RES-TF,2,2000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R308	DIGITAL_IN	1	1	DEP	1	DEP
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R309	DIGITAL_IN	1	1	DEP	1	DEP
P127035BFDMCAD	RES-TF,2,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R310	COMMUN	1	1	1	1	1
P151035BFEMAAC	RES-TF,5,1000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R311	COMMUN	1	1	1	1	1
P151035BFEMAAC	RES-TF,5,1000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R312	COMMUN	1	1	1	1	1
P151035BFEMAAC	RES-TF,5,1000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R313	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R314	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R315	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R318	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R319	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R320	COMMUN	1	1	1	1	1
P115033BFJNAAE		R321	COMMUN	1	1	1	1	1
	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206			1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R322	COMMUN	1	1	1	1	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R323	IN_PUT		1	1	1	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R324	IN_PUT	1	7	1	7	1
P124033BFDNCAD	RES-TF,2,4000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R382	DIGITAL_IN	1	DEP	1	DEP	1
P130033BFDNCAD	RES-TF,3,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R383	DIGITAL_IN	1	DEP	1	DEP	1
P100009BFDZCAD	RES-TF,0,0000R,,,,155,000C,0603	R414	COMMUN	1	1	1	1	1
P100009BFEZAAC	RES-TF,0,0000R,,,,155,000C,0805	R450	COMMUN	1	1	1	1	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R500	MICRO	1	1	1	1	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R501	MICRO	1	1	1	1	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R502	MICRO	1	1	1	1	1
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R503	MICRO	1	1	1	1	1
P100009BFDZCAD	RES-TF,0,0000R,,,,155,000C,0603	R504	MICRO	1	1	1	1	1
P130147BFETAAC	RES-TF,30,1000k,0,5000%,125,000mW,50ppm/C,125,000C,0805	R533	COMMUN	1	1	1	1	1
P120047BFFNAAC	RES-TF,20,0000k,0,5000%,125,000mW,100ppm/C,125,000C,0805	R534	COMMUN	1	1	1	1	1
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R535	MICRO	1	1	1	1	1
P112035BFJMAAE	RES-TF,1,2000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R600	TELLTALES	1	1	1	1	1
P112035BFJMAAE	RES-TF,1,2000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R601	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1,8000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R602	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1,8000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R603	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1,8000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R604	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1,8000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R605	TELLTALES	1	1	1	1	1
P130035BFFMAAE	RES-TF,3,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R606	TELLTALES	1	1	DEP	1	DEP
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R607	TELLTALES	1	DEP	DEP	DEP	DEP
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R608	TELLTALES	1	1	1	1	1
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R609	TELLTALES	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R610	TELLTALES	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R611	TELLTALES	1	1	1	1	1
P116035BFFMAAE	RES-TF,1,6000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R612	TELLTALES	1	1	1	1	1
P116035BFFMAAE	RES-TF,1,6000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R613	TELLTALES	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R614	TELLTALES	1	1	1	1	1
P115033BFJNAAE	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R615	TELLTALES	1	1	1	1	1
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PartNumber	Description	Symbol	Circuit	Level	CA	DA	CA-T	DA-T
P118035BFJMAAE	RES-TF,1,8000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R616	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1,8000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R617	TELLTALES	1	1	1	1	1
P112035BFJMAAE	RES-TF,1,2000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R618	TELLTALES	1	1	1	1	1
P112035BFJMAAE	RES-TF,1,2000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R619	TELLTALES	1	1	1	1	1
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R620	TELLTALES	1	1	1	1	1
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R621	TELLTALES	1	1	1	1	1
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R622	TELLTALES	1	1	1	1	1
P100009BFEZAAC	RES-TF,0,0000R,,,,155,000C,0805	R623	TELLTALES	1	1	1	1	1
P139035BFFMAAE	RES-TF,3,9000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R624	TELLTALES	1	DEP	DEP	DEP	DEP
P121033BFFNAAE	RES-TF,2,1000k,1,0000%,250,000mW,100ppm/C,,1206	R627	TELLTALES	1	1	1	1	1
P121033BFFNAAE	RES-TF,2,1000k,1,0000%,250,000mW,100ppm/C,,1206	R631	TELLTALES	1	1	1	1	1
P121033BFFNAAE	RES-TF,2,1000k,1,0000%,250,000mW,100ppm/C,,1206	R632	TELLTALES	1	1	1	1	1
P121033BFFNAAE	RES-TF,2,1000k,1,0000%,250,000mW,100ppm/C,,1206	R633	TELLTALES	1	1	1	1	1
P110063BFENCAD	RES-TF,1,0000M,1,0000%,100,000mW,100ppm/C,125,000C,0603	R647	MICRO	1	DEP	DEP	DEP	DEP
P110035BFJMAAE	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R700	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R701	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R702	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R703	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R704	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R705	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R706	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R707	ILLUM	1	1	1	1	1
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R708	ILLUM	1	1	1	1	1
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R709	ILLUM	1	1	1	1	1
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R710	ILLUM	1	1	1	1	1
P175025BFDMCAD	RES-TF,750,0000R,5,0000%,100,000mW,200ppm/C,155,000C,0603	R711	ILLUM	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP500	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP501	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP502	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP503	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP504	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP505	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP506	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP507	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRAY	RP508	MICRO	1	1	1	1	1
VPEBQF-0857-BA	SWITCH TACT	SW300	IN_PUT	1	1	1	1	1
VPEBQF-0857-BA	SWITCH TACT	SW301	IN_PUT	1	1	1	1	1
P700115CFFE000	IC-REG,VR_ADJ,TDFN,8	U100	POWER_SUPPLY	1	1	1	1	1
P700034CFGBX00	IC-COMP,COMP,SOIC	U201	DIGITAL_IN	1	DEP	1	DEP	1
P7605910FL0001	IC-PROC,16bit-MCU,LQFP	U500	MICRO	1	1	1	1	1
P770056CFNC000	IC-MEM,EEPROM,TSSOP	U501	MICRO	1	1	1	1	1
PR35023BFG1000	RESON-XTAL,32,7680kHz,10,0000ppm,FU - Fundamental Mode,NX3215SA		MICRO	1	1	1	1	1
PR80047BFH1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTNE	Y501	MICRO	1	1	1	1	1