




Bill Of Material

Part Name : Instrument Cluster
Customer : HVN
Model : K2ZA/K3AA
Revision Status : MP Event Rev

Plant Code : AVV
Date : 29 April 2022
Revision No : 6 (CN00128696)
Ref. Docs. : (Draft) K2ZA_Consolidated_BOM_PP3_CN00128696_2022xxxx

Prepared by,	Prepared by,	Approved by,
		
Jerry Alvianto Mechanical Engineer	Bimo Prakoso Electrical Engineer	M.S. Syahid Fauzy Dept. Head R&D




Line No.	Level	Part Number	Description	BAAN Part Number Max=17	Costumer Part Number	Costumer Part Name	Part type	Level	Qty								Unit	Supplier	Spec	Dimension L x W x D (mm)	Mass (gr)	CN#	Note	
									PWBA MEKO				PWBA AVI											
									TI		MAXIM		TI		MAXIM									
									K2ZA	K3AA	K2ZA	K3AA	K2ZA	K3AA	K2ZA	K3AA								
Max=0	0	1	2	3	4	5	Max=22	Max=30																
1	X		37100-K2Z -V011-M1	SPEEDOMETER COMB	-	-	-	Make	0	1	-	1	-	1	-	1	-	Unit	AVV	With ABS Indicator	301x143x84	468	M-22 F0423	Upsufixed - Updated customer part number
2	X		37100-K3A -V011-M1	SPEEDOMETER COMB	-	-	-	Make	0	-	1	-	1	-	1	-	1	Unit	AVV	Without ABS Indicator	301x143x84	468	M-22 F0423	Upsufixed - Updated customer part number
3	X		VPMK3F-10849-AH	SPEEDMETER ASSY (K2ZA)	FSMK3F010849-AH0M	37100-K2Z -V011-M1	-	Make	1	1	-	-	-	-	-	-	-	Unit	AVV	With ABS Indicator, PWBA Meiko, IC TI. SW ver. 01.05.03	301x143x84	468	CN00128696	Upsufixed - New SW Implementation
4	X		VPMK3F-10849-BH	SPEEDMETER ASSY (K3AA)	FSMK3F010849-BH0M	37100-K3A -V011-M1	-	Make	1	-	1	-	-	-	-	-	-	Unit	AVV	Without ABS Indicator, PWBA Meiko, IC TI. SW ver. 01.05.03	301x143x84	468	CN00128696	Upsufixed - New SW Implementation
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. SW ver. 01.05.02	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 Meiko, IC Maxim SW ver. 01.05.02	301x143x84	468	CN00128472	Added Part Number due to dual source PWBA
7	X		VPMK3F-10849-AH	SPEEDMETER ASSY (K2ZA)	FSMK3F010849-AH2M	37100-K2Z -V011-M1	-	Make	1	-	-	-	-	1	-	-	-	Unit	AVV	With ABS Indicator, PWBA AVI, IC TI. SW ver. 01.05.03	301x143x84	468	CN00128696	Upsufixed - New SW Implementation
8	X		VPMK3F-10849-BH	SPEEDMETER ASSY (K3AA)	FSMK3F010849-BH2M	37100-K3A -V011-M1	-	Make	1	-	-	-	-	-	1	-	-	Unit	AVV	Without ABS Indicator, PWBA AVI, IC TI. SW ver. 01.05.03	301x143x84	468	CN00128696	Upsufixed - New SW Implementation
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. SW ver. 01.05.02	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. SW ver. 01.05.02	301x143x84	468	CN00128472	Added Part Number due to dual source PWBA
11	X		VPMK3F-10C845-AA	LENS ASSY -I /CLUS	FPMK3F10C845-AAGR	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	X		VPMK3F-10C845-BA	LENS ASSY -I /CLUS	FPMK3F10C845-BAGR	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	X		VPMK3F-10894-AA	UPPER CASE / MASK	CMMK3F010894-AA00	-	-	Buy	3	1	0	1	0	1	0	1	0	pc(s)	SBP	Insert AES Black, PMMA clear, printed, 5 layers, ABS	251x120x27.9	112	CN00128380	New part number for Material change to W245
14	X		VPMK3F-10894-BA	UPPER CASE / MASK	CMMK3F010894-BA00	-	-	Buy	3	0	1	0	1	0	1	0	1	pc(s)	SBP	Insert AES Black, PMMA clear, printed, 5 layers, w/o ABS	251x120x27.9	112	CN00128380	New part number for Material change to W245
15	X		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	X		VPK03F-17A381-AC	KB-ODOM RST CONTR-SEL	CMK03F17A381-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 Sulfur content test changed on drawing
17	X		VPK03F-17A381-BC	KB-ODOM RST CONTR-SET	CMK03F17A381-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 Sulfur content test changed on drawing
18			AV0002101	GLUE, SILICONE CLEAR	CODICHCEMED1-1109	-	-	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	X		VPK03F-10AB94-AD	CVR-I/CLUS HSG	FPK03F10AB94-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	X		VPK03F-10AB55-AC	CASE LOWER / REAR COVER	FPK03F10AB94-AC00	-	-	Buy	3	1	1	1	1	1	1	1	1	pc(s)	HPC	PP-T30 BLACK, GSC IAG20T	301x143x70.2	161	CN00118201	Up suffix due to drawing updation for Datum change
21	X		VPQZKF-19N551-AA10	FLTR-VEN AIR	CMGZKF19N551-AA10	-	-	Buy	3	6	6	6	6	6	6	6	6	pc(s)	Nitto	NITTO DENKO TEMISH # S-NTF1033-N067	-	1	-	-
22	X		VPK03F-19G288-AC	GSKT-I /CLUS	CMK03F19G288-AC00	-	-	Buy	3	1	1	1	1	1	1	1	1	pc(s)	IBC	EPDM SPONGE-BLACK (EXTRUDEED), SG 0.5 x 0.1	Ø3,25x557	4	CN00118201	Up suffix due to Sulfur content test changed on drawing
23	X		VPDZ4F-19G406-AA	SCREW TAPPING 3X14	CMGZ4F19G406-AA10	90314-KVS -F220-M2	SCREW TAPPING M3X14	Buy	2	12	12	12	12	12	12	12	12	pc(s)	Wach	MF2n2-HC	-	24	-	Add service part number
24	X		VPMK3F-10B895-AE	METER COMP. COMB	FPMK3F10B895-AE0R	37210-K2Z -V010-M1	METER COMP	Make	2	1	-	-	-	-	-	-	-	pc(s)	AVV	With ABS indicator , PWBA Meiko, IC TI. SW ver. 01.05.03	192.2X76.8X50.8	-	CN00128696	Upsufixed - Software Update
25	X		VPMK3F-10B895-BE	METER COMP. COMB	FPMK3F10B895-BE0R	37210-K3A -V010-M1	METER COMP	Make	2	-	1	-	-	-	-	-	-	pc(s)	AVV	Without ABS indicator , PWBA Meiko, IC TI. SW ver. 01.05.03	192.2X76.8X50.8	-	CN00128696	Upsufixed - Software Update
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 Meiko, IC Maxim. SW ver. 01.05.02	192.2X76.8X50.8	-	CN00127828	Added Part Number due to dual source PWBA
27	X		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. SW ver. 01.05.02	192.2X76.8X50.8	-	CN00127828	Added Part Number due to dual source PWBA
28	X		VPMK3F-10B895-AE	METER COMP. COMB	FPMK3F10B895-AE2R	37210-K2Z -V010-M1	METER COMP	Make	2	-	-	-	-	1	-	-	-	pc(s)	AVV	With ABS indicator , PWBA AVI, IC TI. SW ver. 01.05.03	192.2X76.8X50.8	-	CN00128696	Upsufixed - Software Update
29	X		VPMK3F-10B895-BE	METER COMP. COMB	FPMK3F10B895-BE2R	37210-K3A -V010-M1	METER COMP	Make	2	-	-	-	-	-	1	-	-	pc(s)	AVV	Without ABS indicator , PWBA AVI, IC TI. SW ver. 01.05.03	192.2X76.8X50.8	-	CN00128696	Upsufixed - Software Update
30	X		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. SW ver. 01.05.02	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. SW ver. 01.05.02	192.2X76.8X50.8	-	CN00127828	Added Part Number due to dual source PWBA
32	X		VPK03F-10B978-AC	PLT-I/CLUS IND MTNG	CMK03F10B978-AC00	-	-	Buy	3	1	1	1	1	1	1	1	1	pc(s)	HPC	PP-T40 WHITE, GSC C.930E	199.2x76.83x26.51	57	CN00118201	Up suffix due to modify on 3D drawing
33	X		VPK03F-17C265-AB	RET - ODOM RST CONTR KB-KNOB SHAFT	CMK03F17C265-AB00	-	-	Buy	3	2	2	2	2	2	2	2	2	pc(s)	HPC	PP-T30, GSM IAG20T	Ø13x34	4	CN00118910	Add Note "Flash not allowed"
34	X		VPK03F-10B87-AB	MBR FRT CS LWRLIGHT GUIDE	CMK03F10B87-AB00	-	-	Buy	3	1	1	1	1	1	1	1	1	pc(s)	HPC	PMMA - Clear	101,74x53x13	20	CN00115520	-
35	X		VPK03F-19A023-AB	FLTR RADO RECVR DI LT-DIFFUSER	CMK03F19A023-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	X		VPK03F-10D922-AB	DSPLY ASY-ELETR INSTR IND (SEGMENT	CMK03F10D922-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			VPMK3F-18B968-AH	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 VFN : VPMK3F-10849-AE Cust. PN : 37100-K2Z -V011-M1, PWBA Meiko, IC TI	60 x 15	-	CN00128696	update SW from 01.05.02 to 01.05.03
40			VPMK3F-18B968-BH	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 : - VFN : VPMK3F-10849-BE Cust. PN : 37100-K3A -V011-M1, PWBA Meiko, IC TI	60 x 15	-	CN00128696	update SW from 01.05.02 to 01.05.03
41			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 VFN : VPMK3F-10849-AE Cust. PN : 37100-K2Z -V011-M1, PWBA Meiko, IC Maxim	60 x 15	-	CN00125058	Added Part Number due to dual source PWBA
42			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 : - VFN : VPMK3F-10849-BE Cust. PN : 37100-K3A -V011-M1, PWBA Meiko, IC Maxim	60 x 15	-	CN00125058	Added Part Number due to dual source PWBA
43			VPMK3F-18B968-AH2	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 VFN : VPMK3F-10849-AE Cust. PN : 37100-K2Z -V011-M1, PWBA AVI, IC TI	60 x 15	-	CN00128696	update SW from 01.05.02 to 01.05.03
44			VPMK3F-18B968-BH2	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 : - VFN : VPMK3F-10849-BE Cust. PN : 37100-K3A -V011-M1, PWBA AVI, IC TI	60 x 15	-	CN00128696	update SW from 01.05.02 to 01.05.03
45			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 VFN : VPMK3F-10849-AE Cust. PN : 37100-K2Z -V011-M1, PWBA AVI, IC Maxim	60 x 15	-	CN00125058	Added Part Number due to dual source PWBA
46			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 : - VFN : VPMK3F-10849-BE Cust. PN : 37100-K3A -V011-M1, PWBA AVI, IC Maxim	60 x 15	-	CN00125058	Added Part Number due to dual source PWBA
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Bill of Material

Part Name
Customer
Model
Revision Status

: Instrument Cluster
: HVN
: K2ZA/K3AA
: **MP Event Rev**

Plant Code : AVV (Meiko EMS)
Date : **29 April 2022**
Revision No : **6**
Ref. Docs. : **(Draft) K2ZA Consolidated BOM_PP3_CN00128696_2022xxxx.xlsx**

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

Line No.	Level	Part Number	BAAN Part Number	Description	Part type	Level	Qty (If Regulator & Silver Immersion PCB Surface)		Qty (Maxim Regulator & Silver Immersion PCB Surface)		Unit	Spec	Maker	MPN	CNI	Note
							K2ZA	K3AA	K2ZA	K3AA						
1	X	VPK3F-148115-AI	CMK3F148115-AI-00	HONDA K2ZA ABS Variant	make	3	1				pc	With ABS, SW ver. 01.05.01, Meiko	Meiko		CN00127828	Up suffix due to New Customer MP Drawing Released
2	X	VPK3F-148115-BI	CMK3F148115-BI-01	HONDA K3AA NON ABS Variant	make	3		1			pc	With No ABS, SW ver. 01.05.01, Meiko	Meiko		CN00127828	Up suffix due to New Customer MP Drawing Released
3	X	VPK3F-148115-CA	CMK3F148115-CA-00	HONDA K2ZA ABS Variant	make	3			1		pc	With ABS, SW ver. 01.05.02, Meiko	Meiko			
4	X	VPK3F-148115-DA	CMK3F148115-DA10	HONDA K3AA NON ABS Variant	make	3				1	pc	With No ABS, SW ver. 01.05.02, Meiko	Meiko			
5	X	VPK3F-14A608-AC	CMK3F14A608-AC00	PWB - Single (Daughter)	buy	4	1	1	0	0	pcb	PWB26004, FR-4, double side, PTH, 194x70mm. Silver Immersion	Kinyip	PWB26004		Add spec & Update maker
6	X	VPK3F-14A608-BA	CMK3F14A608-BA00	PWB - Single (Daughter)	buy	4	0	0	1	1	pcb	PWB26598, FR-4, double side, PTH, 194x70mm. Silver Immersion	Kinyip	PWB26598		New Component for Maxim Regulator
7	X	SWD10-26717-001		K2ZA/K3AA ROM	ref	4			Ref	Ref	file	K1FA_IC_01.05.02_SW				
8	X	SWD10-26717-001		K2ZA/K3AA NVM	ref	4			Ref	Ref	file	K1FA_IC_01.05.02_SW				
9	X	SWD10-26717-002		K2ZA/K3AA ROM	ref	4	Ref	Ref			file	K1FA_IC_01.05.03_SW				
10	X	SWD10-26717-002		K2ZA/K3AA NVM	ref	4	Ref	Ref			file	K1FA_IC_01.05.03_SW				
11	X	AVI-0004789	COODTSHINET-2113	RQHS Conformal Coating Shinetsu KE-3423	buy	4	0.45	0.45	0.45	0.45	gram		ShinEtsu	KE-3423	CN00126033	Add conformal coating
12	X	P100009BFD-CAAC	CEP100009BFD-CAAC	RES-TF, 0R, 155.0C, 0603	buy	4	3	3	3	3	pcbl		Kamaya	RMCL16-09TFP		
13	X	P100009BFD-ZAAC	CEP100009BFD-ZAAC	RES-TF, 155.0C, 0805	buy	4	3	3	3	3	pcbl		Kamaya	RMCL10-09TFP		
14	X	P100009BFD-ZAAC	CEP100009BFD-ZAAC	RES-TF, 155.0C, 1206	buy	4	8	8	8	8	pcbl		Kamaya	RMCL18-09TFP		
15	X	P1100358BFEMAC	CEP1100358BFEMAC	RES-TF, 10R, 5%, 125.0mW, 200.0, 155.0C, 0805	buy	4	0	1	0	1	pcbl		Kamaya	RMCL10-100TFP		
16	X	P1100358BFEMAC	CEP1100358BFEMAC	RES-TF, 100R, 1%, 125.0mW, 100.0, 155.0C, 0805	buy	4	0	1	0	1	pcbl		Kamaya	RMCL10K1000TFP		
17	X	P1100358BFD-MCAC	CEP1100358BFD-MCAC	RES-TF, 1.0000k, 5.0000k, 100.000mW, 200ppm/C, 155.000C, 0603	buy	4	4	7	4	7	pcbl		Kamaya	RMCL16-102TFP		
18	X	P1100358BFEMAC	CEP1100358BFEMAC	RES-TF, 1k, 5%, 250.0mW, 200.0, 155.0C, 1206	buy	4	8	8	8	8	pcbl		Kamaya	RMCL18-102TFP		
19	X	P1100358BFEMAC	CEP1100358BFEMAC	RES-TF, 1.0000k, 5.0000k, 100.000mW, 200ppm/C, 125.000C, 0804-ARRAY	buy	4	9	9	9	9	pcbl		Walain	W404102TJLI		
20	X	P1100458BFD-MCAC	CEP1100458BFD-MCAC	RES-TF, 10.0000k, 5.0000k, 100.000mW, 200ppm/C, 155.000C, 0603	buy	4	4	4	4	4	pcbl		Kamaya	RMCL16-103TFP		
21	X	P1100458BFD-MCAC	CEP1100458BFD-MCAC	RES-TF, 100.000k, 5.0000k, 100.000mW, 200.0, 155.0C, 0805	buy	4	3	3	3	3	pcbl		Kamaya	RGCL10C10020TFP		
22	X	P1100538BFD-MCAC	CEP1100538BFD-MCAC	RES-TF, 100.0000k, 5.0000k, 100.000mW, 100ppm/C, 155.000C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16K10033TFP		
23	X	P1120358BFEMAC	CEP1120358BFEMAC	RES-TF, 1.2k, 5%, 250.0mW, 200.0, 155.0C, 1206	buy	4	6	4	6	4	pcbl		Kamaya	RMCL18-122TFP		
24	X	P114038BFD-MCAC	CEP114038BFD-MCAC	RES-TF, 1.4k, 1%, 100.0mW, 100.0, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16K1401TFP		
25	X	P1150358BFEMAC	CEP1150358BFEMAC	RES-TF, 15R, 1%, 250.0mW, 100.0, 155.0C, 1206	buy	4	0	1	0	1	pcbl		Kamaya	RMCL18K150RFP		
26	X	P1150358BFEMAC	CEP1150358BFEMAC	RES-TF, 1.5k, 1%, 250.0mW, 100.0, 155.0C, 1206	buy	4	20	20	20	20	pcbl		Kamaya	RMCL18K1501TFP		
27	X	P1150358BFD-MCAC	CEP1150358BFD-MCAC	RES-TF, 1.5k, 5%, 100.0mW, 200.0, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16-152TFP		
28	X	P1160358BFEMAC	CEP1160358BFEMAC	RES-TF, 1.6k, 5%, 250.0mW, 200.0, 155.0C, 1206	buy	4	2	2	2	2	pcbl		Kamaya	RMCL18-162TFP		
29	X	P1160358BFEMAC	CEP1160358BFEMAC	RES-TF, 1.6k, 5%, 250.0mW, 200.0, 155.0C, 1206	buy	4	6	6	6	6	pcbl		Kamaya	RMCL18-162TFP		
30	X	P1200358BFD-MCAC	CEP1200358BFD-MCAC	RES-TF, 2k, 1%, 100.0mW, 100.0, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16K2003TFP		
31	X	P1200358BFD-MCAC	CEP1200358BFD-MCAC	RES-TF, 2k, 5%, 100.0mW, 200.0, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16-202TFP		
32	X	P1200478BFEMAC	CEP1200478BFEMAC	RES-TF, 20k, 0.5%, 125.0mW, 100.0, 125.0C, 0805	buy	4	2	2	2	2	pcbl		Kamaya	RGCL10C20020TFP		
33	X	P121038BFD-MCAC	CEP121038BFD-MCAC	RES-TF, 2.1k, 1%, 250.0mW, 100ppm/C, 1206	buy	4	4	4	4	4	pcbl		Kamaya	RMCL18K2101TFP		
34	X	P1220358BFEMAC	CEP1220358BFEMAC	RES-TF, 2.2k, 5%, 125.0mW, 200ppm/C, 155.0C, 0805	buy	4	1	1	1	1	pcbl		Kamaya	RMCL10-222TFP		
35	X	P1240258BFD-MCAC	CEP1240258BFD-MCAC	RES-TF, 240R, 5%, 100.0mW, 200.0, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16-241TFP		
36	X	P124038BFD-MCAC	CEP124038BFD-MCAC	RES-TF, 2.4k, 1%, 100.0mW, 100ppm/C, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16K403TFP		
37	X	P1270358BFD-MCAC	CEP1270358BFD-MCAC	RES-TF, 2.7k, 5%, 100.0mW, 200.0, 155.0C, 0603	buy	4	1	1	1	1	pcbl		Kamaya	RMCL16-272TFP		
38	X	P1300358BFD-MCAC	CEP1300358BFD-MCAC	RES-TF, 3.0000k, 5.0000k, 100.000mW, 100ppm/C, 155.000C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16K3003TFP		
39	X	P1300458BFEMAC	CEP1300458BFEMAC	RES-TF, 30k, 5%, 125.0mW, 200ppm/C, 155.0C, 0805	buy	4	1	1	1	1	pcbl		Kamaya	RMCL10-303TFP		
40	X	P1301478BFEMAC	CEP1301478BFEMAC	RES-TF, 30k, 1k, 0.5%, 125.0mW, 50.0, 125.0C, 0805	buy	4	3	3	3	3	pcbl		Kamaya	RGCL10C30120TFP		
41	X	P139048BFD-MCAC	CEP139048BFD-MCAC	RES-TF, 39k, 1%, 100.0mW, 100ppm/C, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16K3902TFP		
42	X	P1470358BFD-MCAC	CEP1470358BFD-MCAC	RES-TF, 4.7000k, 5.0000k, 100.000mW, 200ppm/C, 155.000C, 0603	buy	4	9	7	9	7	pcbl		Kamaya	RMCL16-472TFP		
43	X	P1510358BFEMAC	CEP1510358BFEMAC	RES-TF, 5.1k, 5%, 125.0mW, 200ppm/C, 155.0C, 0805	buy	4	3	3	3	3	pcbl		Kamaya	RMCL10-512TFP		
44	X	P151043CFD-MCAC	CEP151043CFD-MCAC	RES-TF, 51k, 1%, 100.0mW, 100.0, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16K5103TFP10		
45	X	P160358BFD-MCAC	CEP160358BFD-MCAC	RES-TF, 6.8k, 1%, 100.0mW, 100.0, 155.0C, 0603	buy	4	0	1	0	1	pcbl		Kamaya	RMCL16K6801TFP		
46	X	P160358BFD-MCAC	CEP160358BFD-MCAC	RES-TF, 6.8k, 5%, 100.0mW, 200.0, 155.0C, 0603	buy	4	1	1	1	1	pcbl		Kamaya	RMCL16-682TFP		
47	X	P1680358BFEMAC	CEP1680358BFEMAC	RES-TF, 6.8k, 5%, 125.0mW, 200ppm/C, 155.0C, 0805	buy	4	2	1	2	1	pcbl		Kamaya	RMCL10-682TFP		
48	X	P1680458BFEMAC	CEP1680458BFEMAC	RES-TF, 68k, 5%, 125.0mW, 200ppm/C, 155.0C, 0805	buy	4	3	3	3	3	pcbl		Kamaya	RMCL10-683TFP		
49	X	P1750258BFD-MCAC	CEP1750258BFD-MCAC	RES-TF, 750R, 5%, 100.0mW, 200.0, 155.0C, 0603	buy	4	9	9	9	9	pcbl		Kamaya	RMCL16-751TFP		
50	X	P2100408BFAAAD	CEP2100408BFAAAD	CAP-CEM1, 10PF, 5%, 50V, COG, 0402	buy	4	0	1	0	1	pcbl		Taiyo Yuden	UMK105CG100VHF		
51	X	P2102478BFAAAD	CEP2102478BFAAAD	CAP-CEM1, 1.0000F, 10.0000k, 50.000V, X7R, 0402	buy	4	3	3	4	4	pcbl		Taiyo Yuden	UMK105 B7102XVHM		
52	X	P210268BFAAAD	CEP210268BFAAAD	CAP-CEM1, 1F, 20%, 100V, COG, 5k, 0805	buy	4	3	5	3	5	pcbl		Kemet	CB805C102M5GAC 3099		
53	X	P2103478BFAAAD	CEP2103478BFAAAD	CAP-CEM1, 10PF, 5%, 50V, X7R, 0402	buy	4	22	21	21	20	pcbl		Taiyo Yuden	UMK105 B7103XVHF		
54	X	P2103678BFAAAD	CEP2103678BFAAAD	CAP-CEM1, 10PF, 5%, 120V, X7R, Poly Term, 0805	buy	4	9	9	9	9	pcbl		Wak	20051C10342ZA		
55	X	P2104468BFAAAD	CEP2104468BFAAAD	CAP-CEM1, 100.0000k, 5.0000k, 50.000V, X7R, 0603	buy	4	5	8	5	8	pcbl		Walain	MT18B1041500CT		
56	X	P2104678BFAAAD	CEP2104678BFAAAD	CAP-CEM1, 100.0000F, 10.0000k, 100.000V, X7R, FLX, Poly Term, 0805	buy	4	6	7	6	7	pcbl		Taiyo Yuden	HM2128B7104KGHT		
57	X	P2105378BFAAAD	CEP2105378BFAAAD	CAP-CEM1, 1.00uF, 10.0000k, 25.000V, X7R, 0603	buy	4	1	1	1	1	pcbl		Taiyo Yuden	TMK107AB7105KHAT		
58	X	P2106278BFAAAD	CEP2106278BFAAAD	CAP-CEM1, 10uF, 10%, 16V, X7S, 0805	buy	4	2	2	0	0	pcbl		Murata	GM2C18CTC1106K36L		
59	X	P2221468BFAAAD	CEP2221468BFAAAD	CAP-CEM1, 220PF, 5%, 50V, COG, 0402	buy	4	2	2	2	2	pcbl		Kamaya	MT13M211500CT		

Line No.	Level					Part Number	BAAN Part Number	Description	Part Type	Level	Qty			Qty			Unit	Spec	Maker	MPN	CNI	Note					
											(TI Regulator & Silver Immersion PCB Surface)			(Maxim Regulator & Silver Immersion PCB Surface)													
	0	1	2	3	4						5	K2ZA	K3AA	K2ZA	K3AA												
96				X			P700115CFE000	CEP700115CFE000		buy	4	0	0	1	1	pci()	Maxim	MAX16910CATAB/V+			New Component for Maxim Regulator						
97				X			P1000098FQZCAC	CEP1000098FDZCAC		buy	4	0	0	2	2	pci()	Kamaya	RMCL165UPH			New Component for Maxim Regulator						
98				X			K2226088FEABB	CEK2226088FPK-EABB		buy	4	0	0	2	2	pci()	Taiyo Yuden	AMK2128B0226MAGHT			New Component for Maxim Regulator						
99				X			P2103478FKAAAA	CEP2103478FPK-AAAA		buy	4	0	0	1	1	pci()	Kamaya	MT188103K500CT			New Component for Maxim Regulator						
100				X			Indirect Material			buy	4	Ref	Ref	Ref	Ref	gram	Lead Free, SAC 305										
101				X			Indirect Material			buy	4	Ref	Ref	Ref	Ref	ml		Indium	89 HFA								
102				X			Indirect Material			buy	4	Ref	Ref	Ref	Ref	ml		Cerredine	Super80008								
103				X			Indirect Material			buy	4	Ref	Ref	Ref	Ref	ml		Tamura	PC-195-10								
104				X			Indirect Material			buy	4	Ref	Ref	Ref	Ref	gram	Lead Free, SnAgCu	Alpha Metal	Lead Free Bar 98.5 Sn/3 Ag/0.5 Cu								
										buy	4	Ref	Ref	Ref	Ref	pci()	8 x 8 mm / laser print				Add spec for alternate						



Part Name
Customer
Model
Revision Status

Bill Of Material




: Instrument Cluster
: HVN
: K2ZA/K3AA
: MP Event Rev

Plant Code : AVI

Date : 29 April 2022

Revision No : 6

Ref. Docs. : (Draft) K2ZA Consolidated BOM PP3 CN00128696_2022xxxx.xlsx

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

Line No.	Level	Part Number	BAAN Part Number	Description	Part type	Level	Qty (If Regulator & Silver Immersion PCB Surface)		Qty (Maxim Regulator & Silver Immersion PCB Surface)		Unit	Spec	Maker	MPN	CNP	Note	
							K2ZA	K3AA	K2ZA	K3AA							
1	X	VPKMF-148115-AI	CMKMF148115-AI-10	HONDA K2ZA ABS Variant	make	0	1				pc	With ABS, SW ver: 01.05.01_AVI			CN00127828	Up suffix due to New Customer MP Drawing Released	
2	X	VPKMF-148115-BI	CMKMF148115-BI-000	HONDA K3AA NON ABS Variant	make	0		1			pc	With No ABS, SW ver: 01.05.03_AVI			CN00127828	Up suffix due to New Customer MP Drawing Released	
3	X	VPKMF-148115-CA	CMKMF148115-CA10	HONDA K2ZA ABS Variant	make	0			1		pc	With ABS, SW ver: 01.05.02_AVI					
4	X	VPKMF-148115-DA	CMKMF148115-DA00	HONDA K3AA NON ABS Variant	make	0				1	pc	With No ABS, SW ver: 01.05.02_AVI					
5	X	VPKMF-148115-AIE	CMKMF148115-AIE	HONDA K2ZA ABS Variant	make	1	1				pc	With ABS, AVI					
6	X	VPKMF-148115-BIE	CMKMF148115-BIE	HONDA K3AA NON ABS Variant	make	1		1			pc	With No ABS, AVI					
7	X	VPKMF-148115-CAE	CMKMF148115-CAE	HONDA K2ZA ABS Variant	make	1			1		pc	With ABS, AVI					
8	X	VPKMF-148115-DAE	CMKMF148115-DAE	HONDA K3AA NON ABS Variant	make	1				1	pc	With No ABS, AVI					
9	X	VPKMF-14A608-AC	CMKMF14A608-AC	PWB - Single (Daughter)	buy	2	1	1			pc	PWB26004, FR-4, double side, PTH, 194x70mm. Silver Immersion	Kinyp	PWB26004		Add spec & Update maker	
10	X	VPKMF-14A608-BA	CMKMF14A608-BA00	PWB - Single (Daughter)	buy	2			1	1	pc	PWB26598, FR-4, double side, PTH, 194x70mm. Silver Immersion	Kinyp	PWB26598		New Component for Maxim Regulator	
11	X	SWD10-26717-001		K2ZA/K3AA ROM	ref	2			Ref	Ref	file	K3FA_IC_01.05.02_SW					
12	X	SWD10-26717-001		K2ZA/K3AA NVM	ref	2			Ref	Ref	file	K3FA_IC_01.05.02_SW					
13	X	SWD10-26717-001		K2ZA/K3AA NVM	ref	2	Ref	Ref			file	K3FA_IC_01.05.02_SW					
14	X	SWD10-26717-001		K2ZA/K3AA NVM	ref	2	Ref	Ref			file	K3FA_IC_01.05.01_SW					
15	X	AVI-0004789	CODIOTSHINET-2113	HCMS Conformal Coating Shinetu KE-3423	buy	2	0.45	0.45	0.45	0.45	gram		ShinEtsu	KE-3423		CN00126033	Add conformal coating
16	X	P1000098FZCZAC	CEP1000098FZCZAC	RES-TF, 0R, 155, 0C, 0603	buy	2	3	3	3	3	pc(s)		Kamaya	RMCL16J0P1TP			
17	X	P1000098FEZAC	CEP1000098FEZAC	RES-TF, 155, 0C, 0805	buy	2	3	3	3	3	pc(s)		Kamaya	RMCL16J0P1TP			
18	X	P1000098FZAAE	CEP1000098FZAAE	RES-TF, 155, 0C, 1206	buy	2	8	8	8	8	pc(s)		Kamaya	RMCL16J0P1TP			
19	X	P1100158FEMMAAC	CEP1100158FEMMAAC	RES-TF, 10R, 5%, 125, 0mW, 200, 0, 155, 0C, 0805	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16J010TP			
20	X	P1100238FENMAAC	CEP1100238FENMAAC	RES-TF, 100R, 1%, 125, 0mW, 100, 0, 155, 0C, 0805	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16J010TP			
21	X	P1100358FBNMAAC	CEP1100358FBNMAAC	RES-TF, 1.000K, 5.000%, 100.000mW, 200ppm/C, 155.000C, 0603	buy	2	4	7	4	7	pc(s)		Kamaya	RMCL16J010TP			
22	X	P1100358FBNMAE	CEP1100358FBNMAE	RES-TF, 1k, 5%, 250, 0mW, 200, 0, 155, 0C, 1206	buy	2	8	8	8	8	pc(s)		Kamaya	RMCL16J010TP			
23	X	P1100358FBNM0AB	CEP1100358FBNM0AB	RES-TF, 1.000K, 5.000%, 250.000mW, 200ppm/C, 125.000C, 0804-ARRAY	buy	2	9	9	9	9	pc(s)		Walain	WAK4X1021TL			
24	X	P1100458FDFMAAC	CEP1100458FDFMAAC	RES-TF, 10.000k, 5.000%, 100.000mW, 200ppm/C, 155.000C, 0603	buy	2	4	4	4	4	pc(s)		Kamaya	RMCL16J010TP			
25	X	P1100478FETAC	CEP1100478FETAC	RES-TF, 10k, 0, 5%, 125, 0mW, 50, 0, 125, 0C, 0805	buy	2	3	3	3	3	pc(s)		Kamaya	RMCL16J010TP			
26	X	P1100538FDFMAAC	CEP1100538FDFMAAC	RES-TF, 100, 000k, 1.000%, 100.000mW, 100ppm/C, 155.000C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16K1003FTP			
27	X	P1120358FBNMAE	CEP1120358FBNMAE	RES-TF, 1, 2k, 5%, 250, 0mW, 200, 0, 155, 0C, 1206	buy	2	6	4	6	4	pc(s)		Kamaya	RMCL16J010TP			
28	X	P1140338FDFMAAC	CEP1140338FDFMAAC	RES-TF, 1, 4k, 1%, 100, 0mW, 100, 0, 155, 0C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16K1003FTP			
29	X	P1150338FBNMAE	CEP1150338FBNMAE	RES-TF, 15k, 1%, 250, 0mW, 100, 0, 155, 0C, 1206	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16K1003FTP			
30	X	P1150338FBNMAE	CEP1150338FBNMAE	RES-TF, 1, 5k, 1%, 250, 0mW, 100, 0, 155, 0C, 1206	buy	2	20	20	20	20	pc(s)		Kamaya	RMCL16K1003FTP			
31	X	P1150358FDFMAAC	CEP1150358FDFMAAC	RES-TF, 1, 5k, 5%, 100, 0mW, 200, 0, 155, 0C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16J010TP			
32	X	P1160358FBNMAE	CEP1160358FBNMAE	RES-TF, 1, 8k, 5%, 250, 0mW, 200, 0, 155, 0C, 1206	buy	2	2	2	2	2	pc(s)		Kamaya	RMCL16J010TP			
33	X	P1180358FBNMAE	CEP1180358FBNMAE	RES-TF, 1, 8k, 5%, 250, 0mW, 200, 0, 155, 0C, 1206	buy	2	6	6	6	6	pc(s)		Kamaya	RMCL16J010TP			
34	X	P1200338FDFMAAC	CEP1200338FDFMAAC	RES-TF, 2k, 5%, 100, 0mW, 200, 0, 155, 0C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16K2001FTP			
35	X	P1200338FDFMAAC	CEP1200338FDFMAAC	RES-TF, 2k, 5%, 100, 0mW, 200, 0, 155, 0C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16J010TP			
36	X	P1200478FETAC	CEP1200478FETAC	RES-TF, 20k, 0, 5%, 125, 0mW, 100, 0, 125, 0C, 0805	buy	2	2	2	2	2	pc(s)		Kamaya	RMCL16J010TP			
37	X	P1210338FBNMAE	CEP1210338FBNMAE	RES-TF, 2, 1k, 5%, 250, 0mW, 100ppm/C, 1206	buy	2	4	4	4	4	pc(s)		Kamaya	RMCL16K201FTP			
38	X	P1220338FBNMAE	CEP1220338FBNMAE	RES-TF, 2, 2k, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	2	1	1	1	1	pc(s)		Kamaya	RMCL16J010TP			
39	X	P1240238FDFMAAC	CEP1240238FDFMAAC	RES-TF, 240R, 5%, 100, 0mW, 200, 0, 155, 0C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16J010TP			
40	X	P1240338FDFMAAC	CEP1240338FDFMAAC	RES-TF, 2, 4k, 1%, 100, 0mW, 100ppm/C, 155, 0C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16K201FTP			
41	X	P1270358FDFMAAC	CEP1270358FDFMAAC	RES-TF, 2, 7k, 5%, 100, 0mW, 200, 0, 155, 0C, 0603	buy	2	1	1	1	1	pc(s)		Kamaya	RMCL16J010TP			
42	X	P1300338FDFMAAC	CEP1300338FDFMAAC	RES-TF, 3, 000k, 1.000%, 100.000mW, 100ppm/C, 155.000C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16K2001FTP			
43	X	P1300458FBNMAE	CEP1300458FBNMAE	RES-TF, 30k, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	2	1	1	1	1	pc(s)		Kamaya	RMCL16J010TP			
44	X	P1301478FETAC	CEP1301478FETAC	RES-TF, 30, 1k, 5%, 125, 0mW, 50, 0, 125, 0C, 0805	buy	2	3	3	3	3	pc(s)		Kamaya	RMCL16J010TP			
45	X	P1390438FDFMAAC	CEP1390438FDFMAAC	RES-TF, 39k, 1%, 100, 0mW, 100ppm/C, 155, 0C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16K1902FTP			
46	X	P1470358FDFMAAC	CEP1470358FDFMAAC	RES-TF, 4, 700k, 5.000%, 100.000mW, 200ppm/C, 155.000C, 0603	buy	2	9	7	9	7	pc(s)		Kamaya	RMCL16J010TP			
47	X	P150358FBNMAE	CEP150358FBNMAE	RES-TF, 5, 1k, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	2	3	3	3	3	pc(s)		Kamaya	RMCL16J010TP			
48	X	P151043CFDFMAAC	CEP151043CFDFMAAC	RES-TF, 51k, 1%, 100, 0mW, 100, 0, 155, 0C, 0603	buy	2	1	1	1	1	pc(s)		Kamaya	RMCL16K5102FTP10			
49	X	P1680338FDFMAAC	CEP1680338FDFMAAC	RES-TF, 6, 8k, 1%, 100, 0mW, 100, 0, 155, 0C, 0603	buy	2	0	1	0	1	pc(s)		Kamaya	RMCL16K6801FTP			
50	X	P1680358FDFMAAC	CEP1680358FDFMAAC	RES-TF, 6, 8k, 5%, 100, 0mW, 200, 0, 155, 0C, 0603	buy	2	1	1	1	1	pc(s)		Kamaya	RMCL16J010TP			
51	X	P1680358FBNMAE	CEP1680358FBNMAE	RES-TF, 6, 8k, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	2	2	1	2	1	pc(s)		Kamaya	RMCL16J010TP			
52	X	P1680458FBNMAE	CEP1680458FBNMAE	RES-TF, 68k, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	2	3	3	3	3	pc(s)		Kamaya	RMCL16J010TP			
53	X	P1700338FDFMAAC	CEP1700338FDFMAAC	RES-TF, 70k, 5%, 100, 0mW, 200, 0, 155, 0C, 0603	buy	2	9	9	9	9	pc(s)		Kamaya	RMCL16J010TP			
54	X	P1210408FJAAAD	CEP1210408FJAAAD	CAP-CEMA, 10PF, 5%, 50V, COG, 0402	buy	2	0	1	0	1	pc(s)		Taiyo Yuden	UMK105C6100VHF			
55	X	P12102478FKAAD	CEP12102478FKAAD	CAP-CEMA, 1,000NF, 10,000%, 50,000V, X7R, 0402	buy	2	3	3	4	4	pc(s)		Taiyo Yuden	UMK105B7102XVHF			
56	X	P12102688FJAD03	CEP12102688FJAD03	CAP-CEMA, 1NF, 20%, 100V, COG, Sph Dia, 0805	buy	2	3	5	3	5	pc(s)		Kemet	C0805C102M5GAC 3099			
57	X	P12103478FKAAD	CEP12103478FKAAD	CAP-CEMA, 10NF, 10%, 50V, X7R, 0402	buy	2	22	21	21	20	pc(s)		Taiyo Yuden	UMK105B7103XVHF			
58	X	P12103678FKAAB	CEP12103678FKAAB	CAP-CEMA, 10NF, 10%, 100V, X7R, Poly Term, 0805	buy	2	9	9	9	9	pc(s)		AVX	0805C103K422A			
59	X	P12104468FJAAAD	CEP12104468FJAAAD	CAP-CEMA, 100,000mF, 5,000%, 50,000V, X7R, 0603	buy	2	5	8	5	8	pc(s)		Walain	W188104J500CT			
60	X	P12104678FKAAB	CEP12104678FKAAB	CAP-CEMA, 100,000mF, 10,000%, 100,000V, X7R-HLX, Poly Term, 0805	buy	2	6	7	6	7	pc(s)		Taiyo Yuden	UM			

Line No.	Level		Part Number	BAAN Part Number	Description	Part Type	Level	Qty		Qty		Unit		Spec		Maker	MPN	CNI	Note
								(T) Regulator & Silver Immersion (PCB Surface)		(Maxim Regulator & Silver Immersion (PCB Surface)									
								K2ZA	K3AA	K2ZA	K3AA								
96	X		VP82RF-13N203-AA	CM82RF13N203-AA00	SCREW 8TP 3X6 3U (NITTO SEIKO)	buy	2	2	2	2	pc10				Nitto	3X6 3U			
97	X		P1300358FFMAAE	CEP1300358FF-MAAE	RES-TF, 3k, 5%, 250.0mW, 200.0, 155.0C, 1206	buy	2	3	0	3	0	pc10				Kamaya	RMCL19-3021TP		Correction EBOM
98	X		P5220188FAAX00	CEP5220188FA-AX00	DIOD- RECT,200V, 250mA, 50m, SOD323	buy	2	1	0	1	0	pc10				Nexperia	BA5321.115		Correction EBOM
99	X		P5400048FAEX00	CEP5400048FA-EX00	DIOD- ZENER, 4.7, 5, SOD123	buy	2	1	0	1	0	pc10				Onsemi	SZMM524688T1G		Correction EBOM
100	X		P700115CFE000	CEP700115CFE-0000	IC- RES, V8, ADJ, TDPN, 8	buy	2	0	0	1	1	pc10				Maxim	MAX1691DCAT8A/V+		New Component for Maxim Regulator
101	X		P1000098FDQ2AC	CEP1000098FD-Q2AC	RES-TF, 0.0000R, -155ppm/C, 155, 000C, 0402	buy	2	0	0	2	2	pc10				Kamaya	RMCL1765PIN		New Component for Maxim Regulator
102	X		C232608BPK6AB0	CEK232608BPK-6AB0	CAP- CERAM, 22, 000uF, 10, 0000%, 6, 300V, X5R, -0805	buy	2	0	0	2	2	pc10				Taiyo Yuden	HMK2128B1274MGHT		New Component for Maxim Regulator
103	X		P2103478FKAAAA	CEP2103478FK-AAAA	CAP- CERAM, 10, 000nF, 10, 0000%, 50, 000V, X7R, -0603	buy	2	0	0	1	1	pc10				Kamaya	MT18B103K500CT		New Component for Maxim Regulator
104	X		Indirect Material		Solder Paste	buy	2	Ref	Ref	Ref	Ref	gram	Lead Free, SAC 305			Indium	89 HFA		
105	X		Indirect Material		Glue	buy	2	Ref	Ref	Ref	Ref	ml				Cemedine	SuperX8008		
106	X		Indirect Material		Flux	buy	2	Ref	Ref	Ref	Ref	ml				Tamura	EC-195-10		
107	X		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		
108	X		Indirect Material		Label	buy	2	Ref	Ref	Ref	Ref	pc10	8 x 8 mm / Laser print						Add spec for alternate

Revision History				
Date	Revision no.	CN	CDSID	Description of change
18-Mar-21	0	CN00123365	ZFIRAS	Initial Release
24-Mar-21	1		BPRAKOSO	P130035BFFMAAE EBOM Correction
				P522018BFAAX00 EBOM Correction
				P540004BFAEX00 EBOM Correction
26-Apr-21	2	CN00124175	ZFIRAS	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
				VPMK3F-10B895-AA -> VPMK3F-10B895-AB Up suffix due to PWB update
				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
			BPRAKOSO	SSMK3F14B115-AC0E Add baan p/n due to structure update
				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-Jun-21	2.2		ZFIRAS	CMKK3F010894-AE00 -> CMKK3F010894-AE10 Updated baan p/n due to supplier change
				CMKK3F010894-BE00 -> CMKK3F010894-BE10 Updated baan p/n due to supplier change
19-Aug-21	2.3		BPRAKOSO	Add conformal coating coating
				Change MCU VPN due to SCR
				Change maker for P542004DFAAX00
				Add SURGE (AGS1G-13) as alternate due to 4M change
				VPMK3F-14B115-AC -> VPMK3F-14B115-AD Up suffix due to Micro SCR
				VPMK3F-14B115-BC -> VPMK3F-14B115-BD Up suffix due to Micro SCR
			ZFIRAS	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
				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
6-Oct-21	2.4	CN00125058	BPRAKOSO	Up suffix due to Micro SCR (Alligment with New BOM)
				SSMK3F14B115-AC0E -> SSMK3F14B115-AD0E
				SSMK3F14B115-BC0E -> SSMK3F14B115-BD0E
				Correction MPN for Renesas MCU
				R5F10CMECLFB#H2G => R5F10CMECLFB#12G

2-Dec-21	3	CN00127150	JAKVIANT	Up suffix due to UPDATE ANTIFOG USAGE
				VPKK3F-10C845-AE => VPKK3F-10C845-AF FPKK3F10C845-AE0R => FPKK3F10C845-AF0R
				VPKK3F-10C845-BE=> VPKK3F-10C845-BF FPKK3F10C845-BE0R => 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
				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
02/14/2022	4	CN00127828	JAKVIANT	Up suffix METER COMP, COMB due to New Customer Drawing Released
				37210-K2ZA-V010-M1 => 37210-K2Z -V010-M1
				37210-K3AA-V010-M1 => 37210-K3A -V010-M1
				VPMK3F-10B895-AC => VPMK3F-10B895-AD FPMK3F10B895-AC0R => FPMK3F10B895-AD0R
				VPMK3F-10B895-BC => VPMK3F-10B895-BD FPMK3F10B895-BC0R => FPMK3F10B895-BD0R
				Up suffix SPEEDMETER ASSY due to Meter Comb, Assy Upsuffix
				37100-K2ZA-V012-M1 => 37100-K2Z -V010-M1
				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
8-Apr-22	5.1	(Draft)K2ZA_ElecBOM_PWB26598.xlsx	BPRAKOSO	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
				New P/N PWB for Alternate PCB Surface (OSP)
				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
12-Apr-22	5.2	(Draft)K2ZA_ElecBOM_PWB26598.xlsx	BPRAKOSO	Correction BAAN P/N for AVI
28-Apr-22	6	(Draft)K2ZA_ElecBOM_PWB26598.xlsx	BPRAKOSO	Correction BAAN P/N for AVI
		CN00128696	JAKVIANT	Upsuffix CLUSTER ASSY due to PWBA updated PN (New SW Implementation)
				VPMK3F-10849-AG => VPMK3F-10849-AH FSMK3F010849-AG0M => FSMK3F010849-AH0M
				VPMK3F-10849-BG => VPMK3F-10849-BH FSMK3F010849-BG0M => FSMK3F010849-BH0M
				VPMK3F-10849-AG => VPMK3F-10849-AH FSMK3F010849-AG2M => FSMK3F010849-AH2M
				VPMK3F-10849-BG => VPMK3F-10849-BH FSMK3F010849-BG2M => FSMK3F010849-BH2M
				Upsuffix Inner case assy due to PWBA updated PN
				VPMK3F-10B895-AD => VPMK3F-10B895-AE FPMK3F10B895-AD0R => FPMK3F10B895-AE0R
				VPMK3F-10B895-BD => VPMK3F-10B895-BE FPMK3F10B895-BD0R => FPMK3F10B895-BE0R

				VPMK3F-10B895-AD => VPMK3F-10B895-AE	FPMK3F10B895-AD2R => FPMK3F10B895-AE2R
				VPMK3F-10B895-BD => VPMK3F-10B895-BE	FPMK3F10B895-BD2R => FPMK3F10B895-BE2R
				Upsuffix PWBA due to Software update	
				VPMK3F-14B115-AD => VPMK3F-14B115-AE	CMMK3F14B115-AD00 => CMMK3F14B115-AE00
				VPMK3F-14B115-BD => VPMK3F-14B115-BE	CMMK3F14B115-BD00 => CMMK3F14B115-BE00
				VPMK3F-14B115-AD => VPMK3F-14B115-AE	CMMK3F14B115-AD10=> CMMK3F14B115-AE10
				VPMK3F-14B115-BD => VPMK3F-14B115-BE	CMMK3F14B115-BD10=> CMMK3F14B115-BE10

PartNumber	Description	Symbol	Circuit	Level	AD	BD	AD-T	BD-T
VPMK3F-14A608-AC	PWB - Single (Daughter)			1	1	1	0	0
VPMK3F-14A608-AC-	PWB - Single (Daughter)			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,10NF,10%,100V,X7R,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,220uF,20%,50V,,105.0C,SMD	C102	POWER SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C104	POWER SUPPLY	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C105	POWER SUPPLY	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C106	POWER SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C107	POWER SUPPLY	1	1	1	1	1
P210627BFKFABB	CAP-CERM,10uF,10%,16V,X7S,,0805	C108	POWER SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C109	POWER SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C110	POWER SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C111	POWER SUPPLY	1	DEP	DEP	DEP	DEP
P210627BFKFABB	CAP-CERM,10uF,10%,16V,X7S,,0805	C112	POWER SUPPLY	1	1	1	1	1
P247347BFKAAAD	CAP-CERM,47NF,10%,50V,X7R,,0402	C113	POWER SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C114	POWER SUPPLY	1	DEP	DEP	DEP	DEP
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C117	POWER SUPPLY	1	1	1	1	1
P410162CFCC004	CAP-ALUM,100uF,20%,35V,,105.0C,SMD	C118	POWER SUPPLY	1	1	1	1	1
P210627BFKFABB	CAP-CERM,10uF,10%,16V,X7S,,0805	C124	POWER SUPPLY	1	DEP	DEP	DEP	DEP
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C150	POWER SUPPLY	1	1	1	1	1
P222166BFJAFAB	CAP-CERM,220PF,5%,100V,C0G,Poly Term,0805	C151	POWER SUPPLY	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C200	IN PUT	1	1	1	1	1
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C201	IN PUT	1	1	1	1	1
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C205	DIGITAL IN	1	DEP	1	DEP	1
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C206	DIGITAL IN	1	DEP	1	DEP	1
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C208	IN PUT	1	1	1	1	1
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C211	POWER SUPPLY	1	1	1	1	1
P247247BFKAAAD	CAP-CERM,4.7nF,10%,50V,X7R,,0402	C217	DIGITAL IN	1	DEP	1	DEP	1
P210268BFJA003	CAP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C250	DIGITAL IN	1	DEP	1	DEP	1
P210268BFJA003	CAP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C251	DIGITAL IN	1	DEP	1	DEP	1
P210268BFJA003	CAP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C252	DIGITAL IN	1	DEP	1	DEP	1
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C257	DIGITAL IN	1	DEP	DEP	DEP	DEP
P222367BFKAAAA	CAP-CERM,22NF,10%,100V,X7R,,0603	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,10PF,5%,50V,C0G,,0402	C272	DIGITAL IN	1	DEP	1	DEP	1
P210268BFJA003	CAP-CERM,1NF,20%,100V,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,10NF,10%,50V,X7R,,0402	C313	DIGITAL IN	1	1	DEP	1	DEP
P210268BFJA003	CAP-CERM,1NF,20%,100V,C0G,Spk Dis,0805	C314	COMMUN	1	1	1	1	1
P222166BFJAFAB	CAP-CERM,220PF,5%,100V,C0G,Poly Term,0805	C315	COMMUN	1	1	1	1	1
P222146BFJAAAD	CAP-CERM,220PF,5%,50V,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,10NF,10%,50V,X7R,,0402	C500	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C501	MICRO	1	1	1	1	1
P222146BFJAAAD	CAP-CERM,220PF,5%,50V,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,10NF,10%,50V,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,8PF,1.25%,50V,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,10NF,10%,50V,X7R,,0402	C511	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C512	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C513	MICRO	1	1	1	1	1
P247066BFJA001	CAP-CERM,47PF,5%,100V,C0G,Sole Sourced,0603	C514	MICRO	1	DEP	DEP	DEP	DEP
P247066BFJA001	CAP-CERM,47PF,5%,100V,C0G,Sole Sourced,0603	C515	MICRO	1	DEP	DEP	DEP	DEP
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C516	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C517	MICRO	1	1	1	1	1

PartNumber	Description	Symbol	Circuit	Level	AD	BD	AD-T	BD-T
P210268BFJA003	CAP-CERM,1NF,20%,100V,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,220PF,5%,50V,C0G,,0402	C589	MICRO	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C600	TELLTALES	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10NF,10%,50V,X7R,,0402	C601	TELLTALES	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	C602	TELLTALES	1	1	1	1	1
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	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	D209	DIGITAL IN	1	DEP	1	DEP	1
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	1	DEP	1	DEP
P521007BFAEX00	DIOD-ZENER,27.0,5,SOT-23	DZ300	COMMUN	1	DEP	DEP	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	J800	MICRO	1	1	1	1	1
PCF00099-CA	CONN-,C/M - Device Sockets,18,Vertical,Surface Mount	J801	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	DIOD-LED,AMBER,P-LCC-2	LED603	TELLTALES	1	1	1	1	1
PE18001CFA3100	DIOD-LED,AMBER,P-LCC-2	LED604	TELLTALES	1	1	1	1	1
PE71017BFA3200	DIOD-LED,BLUE,(),(),SMD	LED605	TELLTALES	1	1	1	1	1
PE12037BFA31AA	DIOD-LED,RED,P-LCC-2	LED606	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	LED609	TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD	LED610	TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD	LED611	TELLTALES	1	1	1	1	1
PE18001CFA3100	DIOD-LED,AMBER,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,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
P611002BFBXB00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q102	POWER SUPPLY	1	1	1	1	1
P671007BFBXL00	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
P611002BFBXB00	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
P611002BFBXB00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q301	DIGITAL IN	1	1	DEP	1	DEP
P611002BFBXB00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q302	COMMUN	1	1	1	1	1

PartNumber	Description	Symbol	Circuit	Level	AD	BD	AD-T	BD-T
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	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,1.2k,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	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,3k,5%,250.0mW,200.0,155.0C,1206	R1004	TELLTALES	1	1	DEP	1	DEP
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200.0,155.0C,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,30k,5%,125.0mW,200ppm/C,155.0C,0805	R103	POWER_SUPPLY	1	1	1	1	1
P151043CFDNCAD	RES-TF,51k,1%,100.0mW,100.0,155.0C,0603	R104	POWER_SUPPLY	1	1	1	1	1
P168035BFEMAAC	RES-TF,6.8k,5%,125.0mW,200ppm/C,155.0C,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
P100009BFEZAAE	RES-TF,,,,,155.0C,0805	R107	POWER_SUPPLY	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R109	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R110	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R111	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R112	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R113	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R114	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R115	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R116	MICRO	1	1	1	1	1
P168045BFEMAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	R200	IN_PUT	1	1	1	1	1
P168045BFEMAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	R203	POWER_SUPPLY	1	1	1	1	1
P120047BFFNAAC	RES-TF,20k,0.5%,125.0mW,100.0,125.0C,0805	R204	IN_PUT	1	1	1	1	1
P130147BFETAAC	RES-TF,30.1k,0.5%,125.0mW,50.0,125.0C,0805	R205	IN_PUT	1	1	1	1	1
P100009BFDZCAD	RES-TF,0R,,,,,155.0C,0603	R206	DIGITAL_IN	1	DEP	1	DEP	1
P130147BFETAAC	RES-TF,30.1k,0.5%,125.0mW,50.0,125.0C,0805	R208	POWER_SUPPLY	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R209	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R210	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R211	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R212	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R213	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R214	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R215	IN_PUT	1	1	1	1	1
P110047BFETAAC	RES-TF,10k,0.5%,125.0mW,50.0,125.0C,0805	R216	IN_PUT	1	1	1	1	1
P110047BFETAAC	RES-TF,10k,0.5%,125.0mW,50.0,125.0C,0805	R217	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R218	IN_PUT	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R219	IN_PUT	1	1	1	1	1
P110047BFETAAC	RES-TF,10k,0.5%,125.0mW,50.0,125.0C,0805	R220	POWER_SUPPLY	1	1	1	1	1
P168045BFEMAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,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,10R,5%,125.0mW,200.0,155.0C,0805	R247	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
P124025BFDMCAD	RES-TF,240R,5%,100.0mW,200.0,155.0C,0603	R249	DIGITAL_IN	1	DEP	1	DEP	1
P114033BFDNCAD	RES-TF,1.4k,1%,100.0mW,100.0,155.0C,0603	R250	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	DEP	1
P110023BFENAAC	RES-TF,100R,1%,125.0mW,100.0,155.0C,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,6.8k,1%,100.0mW,100.0,155.0C,0603	R254	DIGITAL_IN	1	DEP	1	DEP	1
P139043BFDNCAD	RES-TF,39k,1%,100.0mW,100ppm/C,155.0C,0603	R255	DIGITAL_IN	1	DEP	1	DEP	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	DEP	1
P115013BFFNAAE	RES-TF,15R,1%,250.0mW,100.0,155.0C,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,0R,,,,,155.0C,0603	R279	DIGITAL_IN	1	1	DEP	1	DEP
P168035BFEMAAC	RES-TF,6.8k,5%,125.0mW,200ppm/C,155.0C,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

PartNumber	Description	Symbol	Circuit	Level	AD	BD	AD-T	BD-T
P168035BFDMCAD	RES-TF,6.8k,5%,100.0mW,200.0,155.0C,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,2.2k,5%,125.0mW,200ppm/C,155.0C,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,2.7k,5%,100.0mW,200.0,155.0C,0603	R310	COMMUN	1	1	1	1	1
P151035BFEMAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	R311	COMMUN	1	1	1	1	1
P151035BFEMAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	R312	COMMUN	1	1	1	1	1
P151035BFEMAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	R313	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R314	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R315	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R318	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R319	COMMUN	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R320	COMMUN	1	1	1	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
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R324	IN PUT	1	1	1	1	1
P124033BFDNCAD	RES-TF,2.4k,1%,100.0mW,100ppm/C,155.0C,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,0R,,,,,155.0C,0603	R414	COMMUN	1	1	1	1	1
P100009BFEZAAC	RES-TF,,,,,155.0C,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,0R,,,,,155.0C,0603	R504	MICRO	1	1	1	1	1
P130147BFETAAC	RES-TF,30.1k,0.5%,125.0mW,50.0,125.0C,0805	R533	COMMUN	1	1	1	1	1
P120047BFFNAAC	RES-TF,20k,0.5%,125.0mW,100.0,125.0C,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,1.2k,5%,250.0mW,200.0,155.0C,1206	R600	TELLTALES	1	1	1	1	1
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206	R601	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R602	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R603	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R604	TELLTALES	1	1	1	1	1
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	R605	TELLTALES	1	1	1	1	1
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200.0,155.0C,1206	R606	TELLTALES	1	1	DEP	1	DEP
P110045BFDMCAD	RES-TF,10k,5%,100.0mW,200ppm/C,155.0C,0603	R607	TELLTALES	1	DEP	DEP	DEP	DEP
P175025BFDMCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R608	TELLTALES	1	1	1	1	1
P175025BFDMCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R609	TELLTALES	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R610	TELLTALES	1	1	1	1	1
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	R611	TELLTALES	1	1	1	1	1
P116035BFFMAAE	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
P175025BFDMCAD	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
P139035BFFMAAE	RES-TF,3.9k,5%,250.0mW,200ppm/C,155.0C,1206	R624	TELLTALES	1	DEP	DEP	DEP	DEP
P121033BFFNAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R627	TELLTALES	1	1	1	1	1
P121033BFFNAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R631	TELLTALES	1	1	1	1	1
P121033BFFNAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R632	TELLTALES	1	1	1	1	1
P121033BFFNAAE	RES-TF,2.1k,1%,250.0mW,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,1k,5%,250.0mW,200.0,155.0C,1206	R700	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R701	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R702	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R703	ILLUM	1	1	1	1	1

PartNumber	Description	Symbol	Circuit	Level	AD	BD	AD-T	BD-T
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R704	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R705	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R706	ILLUM	1	1	1	1	1
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	R707	ILLUM	1	1	1	1	1
P175025BFDMCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R708	ILLUM	1	1	1	1	1
P175025BFDMCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R709	ILLUM	1	1	1	1	1
P175025BFDMCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R710	ILLUM	1	1	1	1	1
P175025BFDMCAD	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	R711	ILLUM	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP500	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP501	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP502	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP503	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP504	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP505	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP506	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP507	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	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
P701156CFFC000	IC-REG,VR LIN,MSOP	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
P7605910FL0001	RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD	Y500	MICRO	1	1	1	1	1
PR80047BFH1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTNE	Y501	MICRO	1	1	1	1	1

PartNumber	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)			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	DEP	1	DEP	1
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	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C111	POWER SUPPLY	1	DEP	DEP	DEP	DEP
K222608BFKEABB	CAP-CERM,22,000uF,20,0000%,6,300V,X5R,,0805	C112	POWER SUPPLY	1	1	1	1	1
P247347BFKAAAD	CAP-CERM,47,000NF,10,0000%,50,000V,X7R,,0402	C113	POWER SUPPLY	1	1	1	1	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C114	POWER SUPPLY	1	DEP	DEP	DEP	DEP
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C117	POWER SUPPLY	1	1	1	1	1
P410162CFCC004	CAP-ALUM,100uF,20%,35V,,105.0C,SMD	C118	POWER SUPPLY	1	1	1	1	1
P210627BFKFABB	CAP-CERM,10,000uF,10,0000%,16,000V,X7S,,0805	C124	POWER SUPPLY	1	DEP	DEP	DEP	DEP
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C150	POWER SUPPLY	1	1	1	1	1
P222166BFJAFAB	CAP-CERM,220,000PF,5,0000%,100,000V,C0G,Poly Term,0805	C151	POWER SUPPLY	1	1	1	1	1
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C200	IN PUT	1	1	1	1	1
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C201	IN PUT	1	1	1	1	1
P210467BFKAFAB	CAP-CERM,100,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C205	DIGITAL IN	1	1	DEP	1	DEP
P210367BFKAFAB	CAP-CERM,10,000NF,10,0000%,100,000V,X7R-FLEX,Poly Term,0805	C206	DIGITAL IN	1	1	DEP	1	DEP
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C208	IN PUT	1	1	1	1	1
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C211	POWER SUPPLY	1	1	1	1	1
P247247BFKAAAD	CAP-CERM,4,700NF,10,0000%,50,000V,X7R,,0402	C217	DIGITAL IN	1	1	DEP	1	DEP
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C250	DIGITAL IN	1	1	DEP	1	DEP
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C251	DIGITAL IN	1	1	DEP	1	DEP
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C252	DIGITAL IN	1	1	DEP	1	DEP
P210247BFKAAAD	CAP-CERM,1,000NF,10,0000%,50,000V,X7R,,0402	C257	DIGITAL IN	1	DEP	DEP	DEP	DEP
P222367BFKAAAA	CAP-CERM,22NF,10%,100V,X7R,,0603	C261	DIGITAL IN	1	1	DEP	1	DEP
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C262	DIGITAL IN	1	1	DEP	1	DEP
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C263	DIGITAL IN	1	1	DEP	1	DEP
P210446BFKAABA	CAP-CERM,100,000NF,5,0000%,50,000V,X7R,,0603	C264	DIGITAL IN	1	1	DEP	1	DEP
P210040BFJAAAD	CAP-CERM,10,000PF,5,0000%,50,000V,C0G,,0402	C272	DIGITAL IN	1	1	DEP	1	DEP
P210268BFJA003	CAP-CERM,1,000NF,20,0000%,100,000V,C0G,Spk Dis,0805	C300	DIGITAL IN	1	DEP	1	DEP	1
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	DEP	1	DEP	1
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	1	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

PartNumber	Description	Symbol	Circuit	Level	CA	DA	CA-T	DA-T
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	DEP	1	DEP	1
P210347BFKAAAD	CAP-CERM,10,000NF,10,0000%,50,000V,X7R,,0402	C700	ILLUM	1	1	1	1	1
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	1	DEP	1	DEP
P522018BFAAX00	DIOD-RECT,200,000V,250,000mA,50,000ns,SOD323	D300	DIGITAL IN	1	DEP	1	DEP	1
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	1
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	DEP	1	DEP	1
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	J801	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	DIOD-LED,YELLOW,(S1,S2,T1),(3,4,5),P-LCC-2	LED603	TELLTALES	1	1	1	1	1
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	LED605	TELLTALES	1	1	1	1	1
PE12037BFA31AA	DIOD-LED,RED,P-LCC-2	LED606	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	LED609	TELLTALES	1	1	1	1	1
PE13002BFA3200	DIOD-LED,GREEN,SMD	LED610	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	DEP	1	DEP	1
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	DEP	1	DEP	1
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q101	POWER SUPPLY	1	1	1	1	1
P611002BFBXB00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q102	POWER SUPPLY	1	1	1	1	1
P671007BFBX00	XSTR-BP,comple,65,000V,100,000mA,SOT363	Q218	DIGITAL IN	1	1	DEP	1	DEP
P611002BFCBAHA	XSTR-BP,PNP,-80,000V,-1,000A,SOT-89	Q219	DIGITAL IN	1	1	DEP	1	DEP
P670009BFAAX00	XSTR-BP,N-Channel,45,000V,100,000mA,SOT363	Q220	DIGITAL IN	1	1	DEP	1	DEP
P611002BFBXB00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q224	DIGITAL IN	1	1	DEP	1	DEP
P611006BFBAX00	XSTR-BP,N-Channel,80,000V,500,000mA,SOT-23	Q300	COMMUN	1	1	1	1	1
P611002BFBXB00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q301	DIGITAL IN	1	DEP	1	DEP	1
P611002BFBXB00	XSTR-BP,P,80,000V,500,000mA,SOT-23	Q302	COMMUN	1	1	1	1	1

PartNumber	Description	Symbol	Circuit	Level	CA	DA	CA-T	DA-T
P660303BFAAX00	XSTR-BRES,NPN,50V,100mA,SOT-23	Q600	TELLTALES	1	1	1	1	1
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	DEP	1	DEP	1
P112035BFJMAAE	RES-TF,1,2000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R1002	TELLTALES	1	DEP	1	DEP	1
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R1003	TELLTALES	1	DEP	1	DEP	1
P130035BFFMAAE	RES-TF,3,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R1004	TELLTALES	1	DEP	1	DEP	1
P130035BFFMAAE	RES-TF,3,0000k,5,0000%,250,000mW,200ppm/C,155,000C,1206	R1005	TELLTALES	1	DEP	1	DEP	1
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
P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R109	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R110	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R111	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R112	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R113	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R114	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R115	MICRO	1	1	1	1	1
P100009BFFZAAE	RES-TF,,,,,155,000C,1206	R116	MICRO	1	1	1	1	1
P168045BFEMAAC	RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R200	IN PUT	1	1	1	1	1
P168045BFEMAAC	RES-TF,68,0000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R203	POWER SUPPLY	1	1	1	1	1
P120047BFFNAAC	RES-TF,20,0000k,0,5000%,125,000mW,100ppm/C,125,000C,0805	R204	IN PUT	1	1	1	1	1
P130147BFETAAC	RES-TF,30,1000k,0,5000%,125,000mW,50ppm/C,125,000C,0805	R205	IN PUT	1	1	1	1	1
P100009BFDZCAD	RES-TF,0,0000R,,,,,155,000C,0603	R206	DIGITAL IN	1	1	DEP	1	DEP
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	1	DEP	1	DEP
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R230	DIGITAL IN	1	1	DEP	1	DEP
P110035BFDMCAD	RES-TF,1,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R231	DIGITAL IN	1	1	DEP	1	DEP
P110015BFEMAAC	RES-TF,10,0000R,5,0000%,125,000mW,200ppm/C,155,000C,0805	R247	DIGITAL IN	1	1	DEP	1	DEP
P122035BFEMAAC	RES-TF,2,2000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R248	DIGITAL IN	1	1	DEP	1	DEP
P124025BFDMCAD	RES-TF,240R,5%,100.0mW,200.0,155.0C,0603	R249	DIGITAL IN	1	1	DEP	1	DEP
P114033BFDNCAD	RES-TF,1,4000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R250	DIGITAL IN	1	1	DEP	1	DEP
P120035BFDNCAD	RES-TF,2,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R251	DIGITAL IN	1	1	DEP	1	DEP
P110023BFENAAC	RES-TF,100,0000R,1,0000%,125,000mW,100ppm/C,155,000C,0805	R252	DIGITAL IN	1	1	DEP	1	DEP
P110053BFDNCAD	RES-TF,100,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R253	DIGITAL IN	1	1	DEP	1	DEP
P168033BFDNCAD	RES-TF,6,8000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R254	DIGITAL IN	1	1	DEP	1	DEP
P139043BFDNCAD	RES-TF,39,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R255	DIGITAL IN	1	1	DEP	1	DEP
P115035BFDMCAD	RES-TF,1,5000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R256	DIGITAL IN	1	1	DEP	1	DEP
P120035BFDMCAD	RES-TF,2,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R257	DIGITAL IN	1	1	DEP	1	DEP
P115013BFFNAAE	RES-TF,15,0000R,1,0000%,250,000mW,100ppm/C,155,000C,1206	R265	DIGITAL IN	1	1	DEP	1	DEP
P110045BFDMCAD	RES-TF,10,0000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R278	DIGITAL IN	1	1	DEP	1	DEP
P100009BFDZCAD	RES-TF,0,0000R,,,,,155,000C,0603	R279	DIGITAL IN	1	DEP	1	DEP	1
P168035BFEMAAC	RES-TF,6,8000k,5,0000%,125,000mW,200ppm/C,155,000C,0805	R300	DIGITAL IN	1	DEP	1	DEP	1
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	DEP	1	DEP	1
P168035BFDMCAD	RES-TF,6,8000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R305	COMMUN	1	1	1	1	1

PartNumber	Description	Symbol	Circuit	Level	CA	DA	CA-T	DA-T
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	DEP	1	DEP	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R309	DIGITAL IN	1	DEP	1	DEP	1
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	RES-TF,1,5000k,1,0000%,250,000mW,100ppm/C,155,000C,1206	R321	COMMUN	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	1
P147035BFDMCAD	RES-TF,4,7000k,5,0000%,100,000mW,200ppm/C,155,000C,0603	R324	IN PUT	1	1	1	1	1
P124033BFDNCAD	RES-TF,2,4000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R382	DIGITAL IN	1	1	DEP	1	DEP
P130033BFDNCAD	RES-TF,3,0000k,1,0000%,100,000mW,100ppm/C,155,000C,0603	R383	DIGITAL IN	1	1	DEP	1	DEP
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	DEP	1	DEP	1
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
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

PartNumber	Description	Symbol	Circuit	Level	CA	DA	CA-T	DA-T
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-ARRA	RP500	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP501	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP502	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP503	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP504	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP505	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP506	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	RP507	MICRO	1	1	1	1	1
P110035BFNMDAB	RES-TF,1,0000k,5,0000%,250,000mW,200ppm/C,125,000C,0804-ARRA	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
P7605910FL0001	IC-REG,VR_ADJ,TDFN,8	U100	POWER SUPPLY	1	1	1	1	1
P700034CFG BX00	IC-COMP,COMP,SOIC	U201	DIGITAL IN	1	1	DEP	1	DEP
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,NX3215	Y500	MICRO	1	1	1	1	1
PR80047BFH1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTNE	Y501	MICRO	1	1	1	1	1