





Bill Of Material

Part Name : Instrument Cluster
Customer : HVN
Model : K1FA/K1GA
Revision Status : Mass Pro rev

Plant Code : AVV
Date : 19 Oktober 2021
Revision No : 8 (CN00120086)
Rev. Docs. : MBOM_HONDA K1FA_K2ZA_V10_1June2021

Prepared by:	Prepared by:	Checked by:	Approved by:
			
Irmay Alvianto Mechanical Engineer	Rimo Prakoso Electrical Engineer	M S Subhan Fauzy Dept Head App Engineer	Iin Alamsyah Director

Line No.	Max=4	Level	0	1	2	3	4	5	Part Number Max=22	Description Max=30	BAAN Part Number Max=17	Customer Part Number	Customer Part Name	Part type	Level	Qty				Unit	Supplier	Spec	Dimension L x W x D (mm)	Mass (gr)	CN#	Note
																Max=2	K1FA (Meiko)	K1GA (Meiko)	K1FA (AVI)	K1GA (AVI)						
1	X								37100-K1F-V012-M1	SPEEDOMETER COMB	-	-	-	Make	0	1	0	1	0	Unit	AVV	With ABS Indicator	301x143x84	468	M-19-1192 MIN REV	Update P/N due to MP REV drawing release
2	X								37100-K1G-V012-M1	SPEEDOMETER COMB	-	-	-	Make	0	0	1	0	1	Unit	AVV	Without ABS Indicator	301x143x84	468	M-19-1192 MIN REV	Update P/N due to MP REV drawing release
3	X								VPKK3F-10849-AH	SPEEDMETER ASSY (K1FA)	FSKK3F010849-AH-0M	-	-	Make	1	1	0	0	0	Unit	AVV	With ABS Indicator	301x143x84	468	CN00125193	Up suffix due to child part up suffix
4	X								VPKK3F-10849-BH	SPEEDMETER ASSY (K1GA)	FSKK3F010849-BH-0M	-	-	Make	1	0	1	0	0	Unit	AVV	Without ABS Indicator	301x143x84	468	CN00125193	Up suffix due to child part up suffix
5	X								VPKK3F-10849-AH	SPEEDMETER ASSY (K1FA)	FSKK3F010849-AH1M	-	-	Make	1	0	0	1	0	Unit	AVV	With ABS Indicator	301x143x84	468	CN00125193	Up suffix due to child part up suffix
6	X								VPKK3F-10849-BH	SPEEDMETER ASSY (K1GA)	FSKK3F010849-BH1M	-	-	Make	1	0	0	0	1	Unit	AVV	Without ABS Indicator	301x143x84	468	CN00125193	Up suffix due to child part up suffix
7	X								VPKK3F-10C845-AE	LENS ASSY-I/CLUS	FPKK3F10C845-AE0R	37211-K1F-V010-M1	LENS ASSY	Make	2	1	0	1	0	Unit	AVV	With ABS indicator + Antifog+ Knob+Glue	251x120x27,9	120	CN00118201	Up suffix due to child part up suffix
8	X								VPKK3F-10C845-BE	LENS ASSY-I/CLUS	FPKK3F10C845-BE0R	37211-K1G-V010-M1	LENS ASSY	Make	2	0	1	0	1	Unit	AVV	Without ABS indicator + Antifog+ Knob+Glue	251x120x27,9	120	CN00118201	Up suffix due to child part up suffix
9	X								VPKK3F-10894-AE	UPPER CASE / MASK	CMKK3F010894-AE00	-	-	Buy	3	1	0	1	0	pc(s)	SJS	Insert AES Black, PMMA clear, printed, 5 layers, ABS	251x120x27,9	112	CN00120086	Up suffix due to drawing updation for remove SCIF
10	X								VPKK3F-10894-BE	UPPER CASE / MASK	CMKK3F010894-BE00	-	-	Buy	3	0	1	0	1	pc(s)	SJS	Insert AES Black, PMMA clear, printed, 5 layers, w/o ABS	251x120x27,9	112	CN00120086	Up suffix due to drawing updation for remove SCIF
11	X								VP9BQF-19D543-AA	ANTI_FOG_COATING_MATERIAL(CT-LQD)	-	-	-	Buy	3	0.23	0.23	0.23	0.23	ml	Yamamitsu Oil	Yamamitsu Oil, Glass Shut,	-	-	23/4MC/2020	update antifog usage due to toughness up foggy
12	X								AVI-000004	AQUA-DISTILLATED-WATER	-	-	-	Buy	3	3.0	3.0	3.0	3.0	ml	MINI-TAN-ETA CO.,LTD	Aqua-distillated-water	-	-	23/4MC/2020	Update-mixture-ratio-due-to-internal-process-improvement
13	X								VPKK3F-17A381-AC	KB-ODOM RST CONTR-SEL	CMKK3F17A381-AC00	-	-	Buy	3	1	1	1	1	pc(s)	First Rubber	EPDM - BLACK (HES A1 6510)	34,4x16,74x40	4	CN00118201	Up suffix due to Sulphur content test changed on drawing
14	X								VPKK3F-17A381-BC	KB-ODOM RST CONTR-SET	CMKK3F17A381-BC00	-	-	Buy	3	1	1	1	1	pc(s)	First Rubber	EPDM - BLACK (HES A1 6510)	34,4x16,74x40	4	CN00118201	Up suffix due to Sulphur content test changed on drawing
15	X								AVI0002101	GLUE, SILICONE CLEAR	CODICHCEMEDH-1109	-	-	Buy	3	2.4	2.4	2.4	2.4	ml	Cemedine/ ThreeBond	ADHESIVE - SILICONE Cemedine Super X - No.8008 Clear	-	0.2	CN00118910	Change quantity of usage
16	X								VPKK3F-10A894-AD	CVR-I/CLUS HSG	FPKK3F10A894-AD0R	37212-K1F-V010-M1	CASE ASSY	Make	2	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
17	X								VPKK3F-10A895-AC	CASE LOWER / REAR COVER	CMKK3F10A894-AC00	-	-	Buy	3	1	1	1	1	pc(s)	HPC	PP-T30 BLACK, GSC I920T	301x143x70,2	161	CN00118201	Up suffix due to drawing updation for Datum change
18	X								VPK2KF-19N551-AA	FLTR-VEN AIR	CMG2KF19N551-AA10	-	-	Buy	3	6	6	6	6	pc(s)	Nitto	NITTO DENKO TEMISH # S-NTF1033-N06T	-	1	-	-
19	X								VPKK3F-19G288-AC	GSKT-I/CLUS	CMKK3F19G288-AC00	-	-	Buy	3	1	1	1	1	pc(s)	IRC	EPDM SPONGE-BLACK (EXTRUDED), SG 0.5 ± 0.1	ø3,25x557	4	CN00118201	Up suffix due to Sulphur content test changed on drawing
20	X								VPKK3F-18B968-AH	LBL-RADO REC V IDENT	-	-	-	Ref	3	1	0	1	0	pc(s)	AVV	UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, sertification number : DIK1FVQA	60 x 15	-	-	Up suffix due to update SPEEDMETER ASSY part number
21	X								VPKK3F-18B968-BH	LBL-RADO REC V IDENT	-	-	-	Ref	3	0	1	0	1	pc(s)	AVV	UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm , sertification number :-	60 x 15	-	-	Up suffix due to update SPEEDMETER ASSY part number
22	X								VPD24F-19G406-AA	SCREW TAPPING 3X14	CMD24F19G406-AA10	90314-KVS-F220-M2	SCREW TAPPING M3X14	Buy	2	12	12	12	12	pc(s)	Wacoh	MFZn2-HC	-	24	-	Add service part number
23	X								VPKK3F-10B895-AG	METER COMP. COMB	FPKK3F10B895-AG0R	37210-K1F-V010-M1	METER COMP	Make	2	1	0	1	0	pc(s)	AVV	With ABS Indicator	192.2X76.8X50.8	-	CN00120086	Up suffix due to child part up suffix
24	X								VPKK3F-10B895-BG	METER COMP. COMB	FPKK3F10B895-BG0R	37210-K1G-V010-M1	METER COMP	Make	2	0	1	0	1	pc(s)	AVV	Without ABS indicator	192.2X76.8X50.8	-	CN00120086	Up suffix due to child part up suffix
25	X								VPKK3F-10B895-AG	METER COMP. COMB	FPKK3F10B895-AG1R	37210-K1F-V010-M1	METER COMP	Make	2	0	0	1	0	pc(s)	AVV	With ABS Indicator	192.2X76.8X50.8	-	CN00125193	Added due to PWBA manufactured by AVI
26	X								VPKK3F-10B895-BG	METER COMP. COMB	FPKK3F10B895-BG1R	37210-K1G-V010-M1	METER COMP	Make	2	0	0	0	1	pc(s)	AVV	Without ABS Indicator	192.2X76.8X50.8	-	CN00125193	Added due to PWBA manufactured by AVI
27	X								VPKK3F-10B978-AC	PLT-I/CLUS IND MTNG	CMKK3F10B978-AC00	-	-	Buy	3	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
28	X								VPKK3F-17C265-AB	RET - ODOM RST CONTR-KB-KNOB SHAFT	CMKK3F17C265-AB00	-	-	Buy	3	2	2	2	2	pc(s)	HPC	PP TD30, GSM I920T	ø13x24	4	CN00118910	Add Note "Flash not allowed"
29	X								VPKK3F-10887-AB	MBR FRT CS LWR-LIGHT GUIDE	CMKK3F010887-AB00	-	-	Buy	3	1	1	1	1	pc(s)	HPC	PMMA - Clear	101,74x53x13	20	CN00115520	
30	X								VPKK3F-19A023-AB	FLTR RADO RECVR DILT-DIFFUSER	CMKK3F19A023-AB00	-	-	Buy	3	1	1	1	1	pc(s)	Fuji Name	PC SHEET-0.5 mm THK, 3 printing layers	103,5x60,9x1	4	CN00115520	
31	X								VPKK3F-10D922-AB	DSPLY ASY-ELETR INSTR IND (SEGMENT	CMKK3F10D922-AB00	-	-	Buy	3	1	1	1	1	pc(s)	RCL	TN Negative with Pin Type	99x68,8x20,15	42	CN00115520	
32	X								VPKK3F-14B115-AG	BD ASY PRNT WIR (K1FA)	CMKK3F14B115-AG00	-	-	Buy	3	1	0	1	0	pc(s)	Meiko	With ABS Indicator, FR4, Double side, STH	194x70x33	-	CN00125193	Up suffix due to MCU SCR
33	X								VPKK3F-14B115-BG	BD ASY PRNT WIR (K1GA)	CMKK3F14B115-BG00	-	-	Buy	3	0	1	0	1	pc(s)	Meiko	Without ABS Indicator, FR4, Double side, STH	194x70x33	-	CN00125193	Up suffix due to MCU SCR
34	X								VPKK3F-14B115-AG	BD ASY PRNT WIR (K1FA)	CMKK3F14B115-AG10	-	-	Buy	3	0	0	1	0	pc(s)	AVI	With ABS Indicator, FR4, Double side, STH	194x70x33	-	CN00125193	Added for PWBA manufactured by AVI
35	X								VPKK3F-14B115-BG	BD ASY PRNT WIR (K1GA)	CMKK3F14B115-BG10	-	-	Buy	3	0	0	0	1	pc(s)	AVI	Without ABS Indicator, FR4, Double side, STH	194x70x33	-	CN00125193	Added for PWBA manufactured by AVI



Bill Of Material

Part N : Instrument Cluster

Cust : HVN

Rev : K1FA/K1GA

Revis : Mass Pro rev

Plant Code

Date

Revision No

Ref. Docs.

: AVI

: 14 October 2021

: 8 (CN00125193)

: K1FA _ K1GA_EBOM_PP2 Build_17May2021

Prepared by,	Prepared by,	Checked by,	Approved by,
Jemy Akvianto	Bimo Prakoso	M. S. Syahied Fauzy	Ian Aliansyah
Mechanical Engineer	Electrical Engineer	Dept Head App Engineer	Director

Line No.	Level					Part Number	BAAN Part Number	Description	Part Type	Level	Qty		Unit	Spec	Maker	MPN	CN#	Note
	0	1	2	3	4						K1FA	K1GA						
1				X		VPKK3F-14B115-A-G	CMKK3F14B115-A-G10	BD ASY PRNT WIR (K1FA)	make	3	1	0	pc	With ABS			CN00125193	Up suffix due to MCU SCR
2				X		VPKK3F-14B115-B-G	CMKK3F14B115-B-G10	BD ASY PRNT WIR (K1GA)	make	3	0	1	pc	Without ABS			CN00125193	Up suffix due to MCU SCR
3				X		VPKK3F-14B115-A-G	SSKK3F14B115-A-G0E	BD ASY PRNT WIR (K1FA)	make	4	1	0	pc	With ABS	AVI		CN00125193	Add P/N for AVI production
4				X		VPKK3F-14B115-B-G	SSKK3F14B115-B-G0E	BD ASY PRNT WIR (K1GA)	make	4	0	1	pc	Without ABS	AVI		CN00125193	Add P/N for AVI production
5				X		VPKK3F-14A608-AC	CMKK3F14A608-AC00	PWB Bare board	buy	5	1	1	pc(s)		DRACO	PWB24734		
6				X		SWD10-26717-001		SOFTWARE RELEASE PACKAGE	Reff	5	1	1	file	K1FA_IC_01.05.02_SW			CN00118240	
7				X		P100009BFDZCAD	CEP100009BFD-ZCAD	RES-TF,DR,,,,155.0C,0603	buy	5	6	6	pc(s)		KAMAYA	RMCI/16IPTP		
8				X		P100009BFFZAAE	CEP100009BFF-ZAAE	RES-TF,,,,,155.0C,1206	buy	5	10	10	pc(s)		KAMAYA	RMCI/8IPTP		
9				X		P110035BDFMCAD	CEP110035BDF-MCAD	RES-TF,1k,5%,100.0mW,200.0,155.0C,0603	buy	5	4	4	pc(s)		KAMAYA	RMCI/16-102JTP		
10				X		P110035BFEMAAE	CEP110035BFE-MAAE	RES-TF,1k,5%,125.0mW,200.0,155.0C,0805	buy	5	1	1	pc(s)		KAMAYA	RMCI/10-102JTP		Change due to clock issue
11				X		P110035BFJMAAE	CEP110035BFJ-MAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	8	8	pc(s)		KAMAYA	RMCI/8-102JTP		
12				X		P110035BFNMDAB	CEP110035BFN-MDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	buy	5	9	9	pc(s)		KOA WALSIN KAMAYA	CN1E4KTTD102J WA04X102JTLJ RAC104D102JCTH		
13				X		P110045BDFMCAD	CEP110045BDF-MCAD	RES-TF,10kOhm,5%,100mW,200PPM/C,155C,06	buy	5	3	3	pc(s)		KAMAYA	RMCI/16-103JTP		
14				X		P110045BFEMAAC	CEP110045BFE-MAAC	RES-TF,10k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	1	0	pc(s)		KAMAYA	RMCI/10-103JTP		
15				X		P110047BFETAAC	CEP110047BFE-TAAC	RES-TF,10kOhm,5%,125mW,50PPM/C,125C,08	buy	5	3	3	pc(s)		KAMAYA	RGCI/10C1002DTP		
16				X		P112035BFJMAAE	CEP112035BFJ-MAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	6	4	pc(s)		KAMAYA	RMCI/8-122JTP		
17				X		P115033BFJNAAE	CEP115033BFJ-NAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	buy	5	20	20	pc(s)		KAMAYA	RMCI/8K1501FTP		
18				X		P116035BFJMAAE	CEP116035BFF-MAAE	RES-TF,1.6k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	2	2	pc(s)		KOA KAMAYA	RK73B2BTTD162J RMCI/8-162JTP		
19				X		P118035BFJMAAE	CEP118035BFJ-MAAE	RES-TF,1.8k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	6	6	pc(s)		KAMAYA	RMCI/8-182JTP		
20				X		P120035BDFMCAD	CEP120035BDF-MCAD	RES-TF,2k,5%,100.0mW,200.0,155.0C,0603	buy	5	1	1	pc(s)		KAMAYA	RMCI/16-202JTP		Change due to clock issue
21				X		P120047BFFNAAC	CEP120047BFF-NAAC	RES-TF,20k,0.5%,125.0mW,100ppm/C,125.0C,0805	buy	5	2	2	pc(s)		KAMAYA	RGCI/10C2002DTP		
22				X		P121033BFFNAAE	CEP121033BFF-NAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	buy	5	4	4	pc(s)		KAMAYA	RMCI/8K2101FTP		
23				X		P122035BFEMAAC	CEP122035BFE-MAAC	RES-TF,2.2k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	1	1	pc(s)		KAMAYA	RMCI/10-222JTP		
24				X		P127035BFEMAAC	CEP127035BFE-MAAC	RES-TF,2.7k,5%,125.0mW,200.0,155.0C,0805	buy	5	1	1	pc(s)		KAMAYA	RMCI/10-272JTP		
25				X		P130035BFJMAAE	CEP130035BFF-MAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	3	0	pc(s)		KAMAYA	RMCI/8-302JTP		
26				X		P130045BFEMAAC	CEP130045BFE-MAAC	RES-TF,30kOhm,5%,125mW,200PPM/C,155C,08	buy	5	1	1	pc(s)		KAMAYA	RMCI/10-303JTP		
27				X		P130147BFETAAC	CEP130147BFE-TAAC	RES-TF,30.1k,0.5%,125.0mW,50ppm/C,125.0C,0805	buy	5	3	3	pc(s)		KAMAYA	RGCI/10C3012DTP		
28				X		P147035BDFMCAD	CEP147035BDF-MCAD	RES-TF,4.7k,5%,100.0mW,200.0,155.0C,0603	buy	5	7	7	pc(s)		KAMAYA	RMCI/16-472JTP		
29				X		P147035BFEMAAC	CEP147035BFE-MAAC	RES-TF,4.7kOhm,5%,125mW,200PPM/C,155C,0	buy	5	1	1	pc(s)		KAMAYA	RMCI/10-472JTP		
30				X		P151035BFEMAAC	CEP151035BFE-MAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	3	3	pc(s)		KAMAYA	RMCI/10-513JTP		
31				X		P151045BDFMCAD	CEP151045BDF-MCAD	RES-TF,51k,5%,100.0mW,200.0,155.0C,0603	buy	5	1	1	pc(s)		KAMAYA	RMCI/16-513JTP		
32				X		P168035BFEMAAC	CEP168035BFE-MAAC	RES-TF,6.8kOhm,5%,125mW,200PPM/C,155C,0	buy	5	2	2	pc(s)		KAMAYA	RMCI/10-682JTP		
33				X		P168045BFEMAAC	CEP168045BFE-MAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	3	3	pc(s)		KAMAYA	RMCI/10-683JTP		
34				X		P175025BFEMAAC	CEP175025BFE-MAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	9	9	pc(s)		KAMAYA	RMCI/10-751JTP		
35				X		P210247BFKA003	CEP210247BFK-A003	CAP-CERM,1Nf,10%,50V,X7R,Poly Term,0603	buy	5	2	2	pc(s)		AVX	06035C102K42ZA		
36				X		P210266BFJAAAA	CEP210266BFJ-AAAA	CAP-CERM,1Nf,5%,100V,C0G,,0603	buy	5	7	7	pc(s)		KEMET	C0603C102J1GAC 3121		
37				X		P210347BFKAFAA	CEP210347BFK-AFAA	CAP-CERM,10Nf,10%,50V,X7R,Poly Term,0603	buy	5	26	26	pc(s)		MURATA	GCJ188R71H103KA01D		
38				X		P210367BFKAFAA	CEP210367BFK-AFAA	CAP-CERM,10Nf,10%,100V,X7R,Poly Term,0603	buy	5	24	22	pc(s)		MURATA	GCJ188R72A103KA01D		
39				X		P210447BFKAFAA	CEP210447BFK-AFAA	CAP-CERM,100Nf,10%,50V,X7R,Poly Term,0603	buy	5	5	5	pc(s)		MURATA	GCJ188R71H104KA12D		
40				X		P210467BFKAFAA	CEP210467BFK-AFAA	CAP-CERM,100Nf,10%,100V,X7R,Poly Term,0805	buy	5	3	3	pc(s)		TAIYO YUDEN	HMJ212B87104KGHT		
41				X		P210537BFKAFAA	CEP210537BFK-AFAA	CAP-CERM,1uf,10%,25V,X7R,,0603	buy	5	1	1	pc(s)		TAIYO YUDEN	TMK107AB7105KAHT		
42				X		P222147BFKAFAA	CEP222147BFK-AFAA	CAP-CERM,220Pf,10%,50V,X7R,Poly Term,0603	buy	5	2	2	pc(s)		KEMET	C0603X221K5RAC 3121		
43				X		P222617BFKAFAA	CEP222617BFK-AFAA	CAP-CERM,22uF,10%,10V,X7R,Poly Term,1206	buy	5	3	3	pc(s)		MURATA	GCJ31CR71A226KE01L		
44				X		P222942BFJAAAA	CEP222942BFJ-AAAA	CAP-CERM,2.2Pf,11%,50V,C0G,,0603	buy	5	1	1	pc(s)		MURATA	GCM1885C1H2R2CA16D		Reduce qty from 2 to 1
45				X		P247247BFKAFAA	CEP247247BFK-AFAA	CAP-CERM,4.7Nf,10%,50V,X7R,Poly Term,0603	buy	5	1	0	pc(s)		KEMET	C0603X472K5RAC 3121		
46				X		P247347BFKAFAA	CEP247347BFK-AFAA	CAP-CERM,47Nf,10%,50V,X7R,Poly Term,0603	buy	5	1	1	pc(s)		MURATA	GCJ188R71H473KA12D		
47				X		P27094ABFJAAAA	CEP27094ABFJ-AAAA	CAP-CERM,7Pf,,50V,C0G,Sole Sourced,0603	buy	5	1	1	pc(s)		MURATA	GCM1885C1H70R0A16D		
48				X		P28094ABFJAAAA	CEP28094ABFJ-AAAA	CAP-CERM,8Pf,,50V,C0G,Sole Sourced,0603	buy	5	1	1	pc(s)		MURATA	GCM1885C1H8R0BA16D		
49				X		P410162CFC-C004	CEP410162CFC-C004	CAP-ALUM,100uf,20%,35V,,105.0C,SMD	buy	5	1	1	pc(s)		NICHICON	UWT1V101MCL1G5		
50				X		P422172CFC-CX00	CEP422172CFC-CX00	CAP-ALUM,220uf,20%,50V,,105.0C,SMD	buy	5	1	1	pc(s)		NICHICON	UWT1H221MNO1G5		
51				X		P540016BFAEAKC	CEP540016BFA-EAKC	DIOD-ZENER,4.7,5,SOD123	buy	5	1	0	pc(s)		ONSEMI	SZMMS24V7T1G		
52				X		P542004DFA-AX00	CEP542004DFA-AX00	DIOD-RECT,,1A,1,Bus,SMA	buy	5	10	9	pc(s)		VISHAY SURGE	S1G-014HE3_A/H AGS1G-13	82/4MC/2021	Change maker due to internal 4M change
53				X		P611002BFBX000	CEP611002BFB-BX00	XSTR-BP,P,80V,500mA,SOT-23	buy	5	3	3	pc(s)		NEXPERIA	PMBTA56,215		
54				X		P611006BFBX000	CEP611006BFB-BX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	buy	5	3	2	pc(s)		NEXPERIA	PMBTA06,215		
55				X		P660303BFA-AX00	CEP660303BFA-AX00	XSTR-BRES,N-Channel,50V,100mA,SOT-23	buy	5	4	4	pc(s)		NEXPERIA	PDTCT1432T,235		
56				X		P700115CFFE000	CEP700115CFF-E000	IC-REG,VR, ADJ,TDFN	buy	5	1	1	pc(s)		MAXIM	MAX16910CAT8/V+T		
57				X		P7605910FL0000	CEP7605910FL-0000	IC-PROC,16BIT-MCU,LQFP	buy	5	ALT	ALT	pc(s)		RENESAS	RSF10CMELFB#H2G		Add Alternate P/N due to SCR
58				X		P7605910FL0001	CEP7605910FL-0001	IC-PROC,16BIT-MCU,LQFP	buy	5	1	1	pc(s)		RENESAS	RSF10CMELFB#H2G		New MCU P/N due to SCR
59				X		P770056CFNC000	CEP770056CFN-C000	IC-MEM,EEPROM,TSSOP	buy	5	1	1	pc(s)		ST MICRO	M24C04-ORDW3TTP/K		
60				X		PCA00389-AB	CE00PCA00389-AB00	CONN,-/O - Thru Hole Headers,16,Vertical,Thru hole	buy	5	1	1	pc(s)		IRISO	IMS-A-9937B-16A-TM2		
61				X		PCF00099-CA0	CE00PCF00099-CA00	CONN,-/C - Device Sockets,18,Vertical,Surface Mount	buy	5	2	2	pc(s)		IRISO	IMS-A-9257S-18Y916		
62				X		PE12037BFA31AA	CEPE12037BFA-31AA	DIOD-LED,RED,P-LCC-2	buy	5	2	2	pc(s)		OSRAM	LST676-R151-1-Z (Q65110A2152)		
63				X		PE13002BFA3200	CEPE13002BFA-3200	DIOD-LED,GREEN,SMD	buy	5	3	3	pc(s)		NICHIA	NSG5146AT-G-Cd1000,Cd1200,Cd1440		
64				X		PE18001CFA3100	CEPE18001CFA-3100	DIOD-LED,AMBER,P-LCC-2	buy	5	3	2	pc(s)		OSRAM	LYT676-S1T1-35 (Q65110A3818)		
65				X		PE23001BFA34AA	CEPE23001BFA-34AA	DIOD-LED,WHITE,P-LCC-2	buy	5	4	4	pc(s)		NICHIA	NSSW064AT-A0-W2K2		
66				X		PE71017BFA3200	CEPE71017BFA-3200	DIOD-LED,BLUE,SMD	buy	5	1	1	pc(s)		NICHIA	NHSB146AT-W-Cd75,Cd90,Cd105		

Line No.	Level					Part Number	BAAN Part Number	Description	Part Type	Level	Qty		Unit	Spec	Maker	MPN	CN#	Note
	0	1	2	3	4						K1FA	K1GA						
67					X	PR35023BFG1000	CEPR35023BFG-1000	RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD	buy	5	1	1	pc(s)		NDK	EXS00A-MU00929		
68					X	PR80019BFH1AEJ	CEPR80019BFH-1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTCE_G_A	buy	5	1	1	pc(s)		MURATA	CSTCE8M00G55A-R0		
69					X	PV000020FDK000	CEPV000020FD-K000	RES-VAR,50J,16V,43V,125.0C,14MM DISK	buy	5	1	1	pc(s)		TDK	B72214S1140K561		
70					X	VPBZRF-13N203-AA	CMBZRF13N203-AA00	SCREW	buy	5	2	2	pc(s)		NITTO ALAM	SWRCH16A		
71					X	VPEBQF-0857-BA	CMEBQF000857-BA00	SWITCH TACT	buy	5	2	2	pc(s)		PANASONIC	EVQPLH915		Plastic Reel
72					X	Indirect Material		Solder Paste	buy	5	Ref	Ref	gram	Lead Free, SAC 305	Indium	89 HFA		
73					X	Indirect Material		Glue	buy	5	Ref	Ref	ml		Cemedine	SuperX8008		
74					X	Indirect Material		Flux	buy	5	Ref	Ref	ml		Tamura	EC-195-10		
75					X	Indirect Material		Solder Bar	buy	5	Ref	Ref	gram	Lead Free, SnAgCu	Alpha Metal	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu		
76					X	Indirect Material		Label	buy	5	Ref	Ref	pc(s)	8 x 8 mm	Prolabel	8 x 8 mm		

NOTE : ALL Revision Change due to Visteon Change will refer to Change Number (CN Number)
○ : change

Distribution List:

AVI								
SMT Eng	FA Eng	QA	QC	Fin/ Acc	PPIC	MP&I	Purchasing	Marketing

AVV							
ENG	Quality	Fin/ Acc	PPIC	MP&I	Purchasing	Production	Marketing



Bill Of Material

Part N : Instrument Cluster

Cust : HVN

Rev : K1FA/K1GA

Revis : Mass Pro rev

Plant Code : AVV

Date : 14 October 2021

Revision No : 8 (CN00125193)

Ref. Docs. : K1FA _ K1GA_EBOM_PP2 Build_17May2021

Prepared by,	Prepared by,	Checked by,	Approved by,
Jemy Akvianto	Bimo Prakoso	M. S. Syahied Fauzy	Ian Afriansyah
Mechanical Engineer	Electrical Engineer	Dept Head App Engineer	Director

Line No.	Level					Part Number	BAAN Part Number	Description	Part Type	Level	Qty		Unit	Spec	Maker	MPN	CN#	Note
	0	1	2	3	4						K1FA	K1GA						
1				X		VPKK3F-14B115-A-G	CMKK3F14B115-A-00	BD ASY PRNT WIR (K1FA)	make	3	1	0	pc	With ABS	Aheko		CN00125193	Up suffix due to MCU SCR
2				X		VPKK3F-14B115-B-G	CMKK3F14B115-B-00	BD ASY PRNT WIR (K1GA)	make	3	0	1	pc	Without ABS	Aheko		CN00125193	Up suffix due to MCU SCR
3				X		VPKK3F-14A608-AC	CMKK3F14A608-AC00	PWB Bare board	buy	4	1	1	pc(s)		DRACO	PWB24734		
4				X		SWD10-26717-001		SOFTWARE RELEASE PACKAGE	Reff	4	1	1	file	K1FA_IC_01.05.02_SW			CN00118240	
5				X		P100009BFDZCAD	CEP100009BFD-ZCAD	RES-TF,DR,,,,,155.0C,0603	buy	4	6	6	pc(s)		KAMAYA	RMCI/16IPPT		
6				X		P100009BFFZAAE	CEP100009BFF-ZAAE	RES-TF,,,,,155.0C,1206	buy	4	10	10	pc(s)		KAMAYA	RMCI/8IPT		
7				X		P110035BFDMCAD	CEP110035BFD-MCAD	RES-TF,1k,5%,100.0mW,200.0,155.0C,0603	buy	4	4	4	pc(s)		KAMAYA	RMCI/16-102JTP		Change due to clock issue
8				X		P110035BFEMAAC	CEP110035BFE-MAAC	RES-TF,1k,5%,125.0mW,200.0,155.0C,0805	buy	4	1	1	pc(s)		KAMAYA	RMCI/10-102JTP		
9				X		P110035BFJMAAE	CEP110035BFJ-MAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	buy	4	8	8	pc(s)		KAMAYA	RMCI/8-102JTP		
10				X		P110035BFNMDAB	CEP110035BFN-MDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	buy	4	9	9	pc(s)		KOA WALSIN KAMAYA	CN1E4KT102J WA04X102JTLJ BAC104D102JCTH		
11				X		P110045BFDMCAD	CEP110045BFD-MCAD	RES-TF,10kOhm,5%,100mW,200PPM/C,155C,06	buy	4	3	3	pc(s)		KAMAYA	RMCI/16-103JTP		
12				X		P110045BFEMAAC	CEP110045BFE-MAAC	RES-TF,10k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	1	0	pc(s)		KAMAYA	RMCI/10-103JTP		
13				X		P110047BFETAAC	CEP110047BFE-TAAC	RES-TF,10kOhm,,5%,125mW,50PPM/C,125C,08	buy	4	3	3	pc(s)		KAMAYA	RGCI/10C1002DTP		
14				X		P112035BFJMAAE	CEP112035BFJ-MAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	4	6	4	pc(s)		KAMAYA	RMCI/8-122JTP		
15				X		P115033BFJNAAE	CEP115033BFJ-NAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	buy	4	20	20	pc(s)		KAMAYA	RMCI/8K1501FTP		
16				X		P116035BFJMAAE	CEP116035BFF-MAAE	RES-TF,1.6k,5%,250.0mW,200ppm/C,155.0C,1206	buy	4	2	2	pc(s)		KOA KAMAYA	RK73B2T102J RMCI/8-162JTP		
17				X		P118035BFJMAAE	CEP118035BFJ-MAAE	RES-TF,1.8k,5%,250.0mW,200ppm/C,155.0C,1206	buy	4	6	6	pc(s)		KAMAYA	RMCI/8-182JTP		
18				X		P120035BFDMCAD	CEP120035BFD-MCAD	RES-TF,2k,5%,100.0mW,200.0,155.0C,0603	buy	4	1	1	pc(s)		KAMAYA	RMCI/16-202JTP		Change due to clock issue
19				X		P120047BFFMAAC	CEP120047BFF-NAAC	RES-TF,20k,0.5%,125.0mW,100ppm/C,125.0C,0805	buy	4	2	2	pc(s)		KAMAYA	RGCI/10C2002DTP		
20				X		P121033BFFMAAE	CEP121033BFF-NAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,1206	buy	4	4	4	pc(s)		KAMAYA	RMCI/8K2101FTP		
21				X		P122035BFEMAAC	CEP122035BFE-MAAC	RES-TF,2.2k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	1	1	pc(s)		KAMAYA	RMCI/10-222JTP		
22				X		P127035BFEMAAC	CEP127035BFE-MAAC	RES-TF,2.7k,5%,125.0mW,200.0,155.0C,0805	buy	4	1	1	pc(s)		KAMAYA	RMCI/10-272JTP		
23				X		P130035BFFMAAE	CEP130035BFF-MAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	buy	4	3	0	pc(s)		KAMAYA	RMCI/8-302JTP		
24				X		P130045BFEMAAC	CEP130045BFE-MAAC	RES-TF,30kOhm,5%,125mW,200PPM/C,155C,08	buy	4	1	1	pc(s)		KAMAYA	RMCI/10-303JTP		
25				X		P130147BFETAAC	CEP130147BFE-TAAC	RES-TF,30.1k,0.5%,125.0mW,50ppm/C,125.0C,0805	buy	4	3	3	pc(s)		KAMAYA	RGCI/10C3012DTP		
26				X		P147035BFDMCAD	CEP147035BFD-MCAD	RES-TF,4.7k,5%,100.0mW,200.0,155.0C,0603	buy	4	7	7	pc(s)		KAMAYA	RMCI/16-472JTP		
27				X		P147035BFEMAAC	CEP147035BFE-MAAC	RES-TF,4.7kOhm,5%,125mW,200PPM/C,155C,0	buy	4	1	1	pc(s)		KAMAYA	RMCI/10-472JTP		
28				X		P151035BFEMAAC	CEP151035BFE-MAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	3	3	pc(s)		KAMAYA	RMCI/10-512JTP		
29				X		P151045BFDMCAD	CEP151045BFD-MCAD	RES-TF,51k,5%,100.0mW,200.0,155.0C,0603	buy	4	1	1	pc(s)		KAMAYA	RMCI/16-513JTP		
30				X		P168035BFEMAAC	CEP168035BFE-MAAC	RES-TF,6.8kOhm,5%,125mW,200PPM/C,155C,0	buy	4	2	2	pc(s)		KAMAYA	RMCI/10-682JTP		
31				X		P168045BFEMAAC	CEP168045BFE-MAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	3	3	pc(s)		KAMAYA	RMCI/10-683JTP		
32				X		P175025BFEMAAC	CEP175025BFE-MAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	9	9	pc(s)		KAMAYA	RMCI/10-751JTP		
33				X		P210247BFKA003	CEP210247BFK-A003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	buy	4	2	2	pc(s)		AVX	06035C102K422A		
34				X		P210266BFJAAAA	CEP210266BFJ-AAAA	CAP-CERM,1NF,5%,100V,CGO,,0603	buy	4	7	7	pc(s)		KEMET	C0603C102J1GAC 3121		
35				X		P210347BFKAFAA	CEP210347BFK-AFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	buy	4	26	26	pc(s)		MURATA	GCJ188R71H103KA01D		
36				X		P210367BFKAFAA	CEP210367BFK-AFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	buy	4	24	22	pc(s)		MURATA	GCJ188R72A103KA01D		
37				X		P210447BFKAFAA	CEP210447BFK-AFAA	CAP-CERM,100NF,10%,50V,X7R,Poly Term,0603	buy	4	5	5	pc(s)		MURATA	GCJ188R71H104KA12D		
38				X		P210467BFKAFAA	CEP210467BFK-AFAA	CAP-CERM,100NF,10%,100V,X7R,Poly Term,0805	buy	4	3	3	pc(s)		TAIYO YUDEN	HMJ212B87104KGHT		
39				X		P210537BFKAAAA	CEP210537BFK-AAAA	CAP-CERM,1uF,10%,25V,X7R,,0603	buy	4	1	1	pc(s)		TAIYO YUDEN	TMK107AB7105KAGT		
40				X		P222147BFKAFAA	CEP222147BFK-AFAA	CAP-CERM,220PF,10%,50V,X7R,Poly Term,0603	buy	4	2	2	pc(s)		KEMET	C0603X221K5RAC 3121		
41				X		P222617BFKAFAA	CEP222617BFK-AFAA	CAP-CERM,22uF,10%,10V,X7R,Poly Term,1206	buy	4	3	3	pc(s)		MURATA	GCJ31CR71A226KE01L		
42				X		P222942BFJAAAA	CEP222942BFJ-AAAA	CAP-CERM,2.2PF,11%,50V,CGO,,0603	buy	4	1	1	pc(s)		MURATA	GCM1885C1H2R2CA16D		Reduce qty from 2 to 1
43				X		P247247BFKAFAA	CEP247247BFK-AFAA	CAP-CERM,4.7NF,10%,50V,X7R,Poly Term,0603	buy	4	1	0	pc(s)		KEMET	C0603X472K5RAC 3121		
44				X		P247347BFKAFAA	CEP247347BFK-AFAA	CAP-CERM,47NF,10%,50V,X7R,Poly Term,0603	buy	4	1	1	pc(s)		MURATA	GCJ188R71H473KA12D		
45				X		P27094ABFJAAAA	CEP27094ABFJ-AAAA	CAP-CERM,7PF,,50V,COG,Sole Sourced,0603	buy	4	1	1	pc(s)		MURATA	GCM1885C1H780BA16D		
46				X		P28094ABFJAAAA	CEP28094ABFJ-AAAA	CAP-CERM,8PF,,50V,COG,Sole Sourced,0603	buy	4	1	1	pc(s)		MURATA	GCM1885C1H880BA16D		
47				X		P410162CFC-C004	CEP410162CFC-C004	CAP-ALUM,100uF,20%,35V,,105.0C,SMD	buy	4	1	1	pc(s)		NICHICON	UWT1V101MCL1G5		
48				X		P422172CFCX-C000	CEP422172CFC-CX00	CAP-ALUM,220uF,20%,50V,,105.0C,SMD	buy	4	1	1	pc(s)		NICHICON	UWT1H221MNQ1G5		
49				X		P5400168FAEAKC	CEP5400168FA-EAKC	DIOD-ZENER,A,7.5,SOD123	buy	4	1	0	pc(s)		ONSEMI	SZMMS24V7T1G		
50				X		P542004DFAA-X000	CEP542004DFA-X000	DIOD-RECT,,1A,1.8us,SMA	buy	4	10	9	pc(s)		VISHAY SURGE	S1G-014HE3_A/H AGS1G-13	82/4MC/2021	Change maker due to internal 4M change
51				X		P6110028FBX-X000	CEP6110028FB-BX00	XSTR-BP,P,80V,500mA,SOT-23	buy	4	3	3	pc(s)		NEXPERIA	PMBTA56,215		
52				X		P6110068FBX-X000	CEP6110068FB-BX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	buy	4	3	2	pc(s)		NEXPERIA	PMBTA06,215		
53				X		P6603038FAA-X000	CEP6603038FA-A000	XSTR-BRES,N-Channel,50V,100mA,SOT-23	buy	4	4	4	pc(s)		NEXPERIA	PDTCA143ZT,235		
54				X		P700115CFFE-X000	CEP700115CFF-E000	IC-REG,V/R ADJ,TDFN	buy	4	1	1	pc(s)		MAXIM	MAX16910CATAB/VV+T		
55				X		P7605910FL-0000	CEP7605910FL-0000	IC-PROC,16BIT-MCU,LQFP	buy	4	ALT	ALT	pc(s)		RENESAS	R5F10CMELFB#H2G		Add Alternate P/N due to SCR
56				X		P7605910FL-0001	CEP7605910FL-0001	IC-PROC,16BIT-MCU,LQFP	buy	4	1	1	pc(s)		RENESAS	R5F10CMELFB#H12G		New MCU P/N due to SCR
57				X		P770056CFNC-0000	CEP770056CFN-C000	IC-MEM,EEPROM,TSSOP	buy	4	1	1	pc(s)		ST MICRO	M24CD4-ORDW3TP/K		
58				X		PCA00389-AB	CE00PCA00389-AB00	CONN-/I/O -Thru Hole Headers,16,Vertical,Thru hole	buy	4	1	1	pc(s)		IRISO	IMS-A-9937B-16A-TM2		
59				X		PCF00099-CA	CE00PCF00099-CA00	CONN-/C/M - Device Sockets,18,Vertical,Surface Mount	buy	4	2	2	pc(s)		IRISO	IMS-A-9257S-18Y916		
60				X		PE120378FA31AA	CEPE120378FA-31AA	DIOD-LED,RED,P-LCC-2	buy	4	2	2	pc(s)		OSRAM	LST676-R151-1-Z (Q65110A2152)		
61				X		PE130028FA3200	CEPE130028FA-3200	DIOD-LED,GREEN,SMD	buy	4	3	3	pc(s)		NICHIA	NESG146AT-G-Cd1000,Cd1200,Cd1440		
62				X		PE18001CFA3100	CEPE18001CFA-3100	DIOD-LED,AMBER,P-LCC-2	buy	4	3	2	pc(s)		OSRAM	LTY676-S1T1-35 (Q65110A3818)		
63				X		PE230018FA34AA	CEPE230018FA-34AA	DIOD-LED,WHITE,P-LCC-2	buy	4	4	4	pc(s)		NICHIA	NSW064AT-A0-W2X2		
64				X		PE710178FA3200	CEPE710178FA-3200	DIOD-LED,BLUE,SMD	buy	4	1	1	pc(s)		NICHIA	NHSB146AT-W-Cd75,Cd90,Cd105		

Line No.	Level					Part Number	BAAN Part Number	Description	Part Type	Level	Qty		Unit	Spec	Maker	MPN	CN#	Note
	0	1	2	3	4						K1FA	K1GA						
65				X		PR35023BFG1000	CEPR35023BFG-1000	RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD	buy	4	1	1	pc(s)		NDK	EXS00A-MU00929		
66				X		PR80019BFH1AEJ	CEPR80019BFH-1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTCE_G_A	buy	4	1	1	pc(s)		MURATA	CSTCE8M00G55A-R0		
67				X		PV000020FDK000	CEPV000020FD-K000	RES-VAR,50J,16V,43V,125.0C,14MM DISK	buy	4	1	1	pc(s)		TDK	B72214S1140K561		
68				X		VPBZRF-13N203-AA	CMBZRF13N203-AA00	SCREW	buy	4	2	2	pc(s)		NITTO ALAM	SWRCH16A		
69				X		VPEBQF-0857-BA	CMEBQF000857-BA00	SWITCH TACT	buy	4	2	2	pc(s)		PANASONIC	EVQPLH915		Plastic Reel
70				X		Indirect Material		Solder Paste	buy	4	Ref	Ref	gram	Lead Free, SAC 305	Indium	89 HFA		
71				X		Indirect Material		Glue	buy	4	Ref	Ref	ml		Cemedine	SuperX8008		
72				X		Indirect Material		Flux	buy	4	Ref	Ref	ml		Tamura	EC-195-10		
73				X		Indirect Material		Solder Bar	buy	4	Ref	Ref	gram	Lead Free, SnAgCu	Alpha Metal	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu		
74				X		Indirect Material		Label	buy	4	Ref	Ref	pc(s)	8 x 8 mm	Prolabel	8 x 8 mm		

NOTE : ALL Revision Change due to Visteon Change will refer to Change Number (CN Number)
○ : change

Distribution List:

AVI								
SMT Eng	FA Eng	QA	QC	Fin/ Acc	PPIC	MP&I	Purchasing	Marketing

AVV							
ENG	Quality	Fin/ Acc	PPIC	MP&I	Purchasing	Production	Marketing



Part Name : Instrument Cluster
 Customer : HVN
 Model : K1FA/K1GA
 Revision Status : Mass Pro

Mfg Plant
 Date
 Revision No
 Ref. Docs.

: AVV / AVI
 : 14 October 2021
 : 8 (CN00125193)
 : K1FA_K1GA_EBOM_PP2_Build_17May2021

Part Number	Description	Location Symbol	Qty		Note
			K1FA	K1GA	
P210467BFKAFAB	CAP-CERM,100NF,10%,100V,X7R,Poly Term,0805	C100	1	1	
P210467BFKAFAB	CAP-CERM,100NF,10%,100V,X7R,Poly Term,0805	C101	1	1	
P422172DFCCX00	CAP-ALUM,220uF,20%,50V,,105.0C,SMD	C102	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C103	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C104	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C105	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C106	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C107	1	1	
P222617BFKAFBF	CAP-CERM,22uF,10%,10V,X7R,Poly Term,1206	C108	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C109	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C110	1	1	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C111	1	1	
P222617BFKAFBF	CAP-CERM,22uF,10%,10V,X7R,Poly Term,1206	C112	1	1	
P247347BFKAFAA	CAP-CERM,47NF,10%,50V,X7R,Poly Term,0603	C113	1	1	
P222617BFKAFBF	CAP-CERM,22uF,10%,10V,X7R,Poly Term,1206	C114	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C115	DEP	DEP	
P210647BFKEABF	CAP-CERM,10uF,10%,50V,X5R,,1206	C116	DEP	DEP	
P210467BFKAFAB	CAP-CERM,100NF,10%,100V,X7R,Poly Term,0805	C117	1	1	
P410162CFCC004	CAP-ALUM,100uF,20%,35V,,105.0C,SMD	C118	1	1	
P222942BFJAAAA	CAP-CERM,2.2PF,11%,50V,C0G,,0603	C119	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C120	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C121	1	1	
P247942BFJAAAA	CAP-CERM,4.7PF,5%,50V,C0G,,0603	C122	DEP	DEP	
P222942BFJAAAA	CAP-CERM,2.2PF,11%,50V,C0G,,0603	C123	DEP	DEP	
P222617BFKAFBF	CAP-CERM,22uF,10%,10V,X7R,Poly Term,1206	C124	DEP	DEP	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C200	1	1	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C201	DEP	DEP	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C202	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C203	DEP	DEP	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C204	DEP	DEP	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C207	1	1	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C208	DEP	DEP	
P210266BFJAAAA	CAP-CERM,1NF,5%,100V,C0G,,0603	C209	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C210	1	1	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C211	DEP	DEP	
P210266BFJAAAA	CAP-CERM,1NF,5%,100V,C0G,,0603	C300	1	1	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C305	DEP	DEP	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C306	DEP	DEP	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C307	DEP	DEP	
P210266BFJAAAA	CAP-CERM,1NF,5%,100V,,0603	C308	1	1	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C310	DEP	DEP	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C311	DEP	DEP	
P222146BFKAAAA	CAP-CERM,220PF,5%,50V,X7R,,0603	C312	DEP	DEP	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C313	1	1	
P210266BFJAAAA	CAP-CERM,1NF,5%,100V,C0G,,0603	C314	1	1	
P222147BFKAFAA	CAP-CERM,220PF,10%,50V,X7R,Poly Term,0603	C315	1	1	
P222147BFKAFAA	CAP-CERM,220PF,10%,50V,X7R,Poly Term,0603	C400	DEP	DEP	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C401	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C402	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C404	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C405	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C406	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C407	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C500	1	1	
P210247BFKA003	CAP-CERM,1NF,10%,50V,X7R,Poly Term,0603	C501	1	1	
P222147BFKAFAA	CAP-CERM,220PF,10%,50V,X7R,Poly Term,0603	C502	1	1	
P210447BFKAFBA	CAP-CERM,100NF,10%,50V,X7R,Poly Term,0603	C503	1	1	
P210447BFKAFBA	CAP-CERM,100NF,10%,50V,X7R,Poly Term,0603	C504	1	1	
P210447BFKAFBA	CAP-CERM,100NF,10%,50V,X7R,Poly Term,0603	C505	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C506	1	1	
P28094ABFJAAAA	CAP-CERM,8PF,,50V,COG,Sole Sourced,0603	C507	1	1	
P27094ABFJAAAA	CAP-CERM,7PF,,50V,COG,Sole Sourced,0603	C508	1	1	
P210537BFKAAAA	CAP-CERM,1uF,10%,25V,X7R,,0603	C509	1	1	
P210447BFKAFBA	CAP-CERM,100NF,10%,50V,X7R,Poly Term,0603	C510	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C511	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C512	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C513	1	1	
P239043BFJAAAA	CAP-CERM,39PF,1%,50V,C0G,,0603	C514	DEP	DEP	
P239043BFJAAAA	CAP-CERM,39PF,1%,50V,C0G,,0603	C515	DEP	DEP	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C516	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C517	1	1	
P210266BFJAAAA	CAP-CERM,1NF,5%,100V,C0G,,0603	C518	1	1	

Part Number	Description	Location Symbol	Qty		Note
			K1FA	K1GA	
P210447BFKAFBA	CAP-CERM,100NF,10%,50V,X7R,Poly Term,0603	C519	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C600	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C601	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C602	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C603	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C604	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C605	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C606	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C607	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C608	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C609	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C615	1	1	
P247247BFKAFAA	CAP-CERM,4.7NF,10%,50V,X7R,Poly Term,0603	C616	1	DEP	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C700	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C701	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C702	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C703	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C704	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C705	1	1	
P210266BFJAAAA	CAP-CERM,1NF,5%,100V,C0G,,0603	C801	1	1	
P210347BFKAFAA	CAP-CERM,10NF,10%,50V,X7R,Poly Term,0603	C1000	DEP	DEP	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C1001	1	DEP	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C1002	1	DEP	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C1003	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C1004	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C1005	1	1	
P210367BFKAFAA	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0603	C1006	1	1	
P210266BFJAAAA	CAP-CERM,1NF,5%,100V,C0G,,0603	C1008	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D100	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D101	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D102	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D103	DEP	DEP	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D300	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D600	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D601	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D602	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D612	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D613	1	1	
P542004DFAAX00	DIOD-RECT,,1A,1.8us,SMA	D900	1	DEP	
P521007BFAEX00	DIOD-ZENER,27.0,5,SOT-23	DZ300	DEP	DEP	
P540016BFAEAKC	DIOD-ZENER,4.7,5,SOD123	DZ800	1	DEP	
PCA00389-AB		J1	1	1	
PCF00099-CA	CONN-,C/M - Device Sockets,18,Vertical,Surface Mount	J800	1	1	
PCF00099-CA	CONN-,C/M - Device Sockets,18,Vertical,Surface Mount	J801	1	1	
1S7F-18B921-VA	CONN-,P/T - Pin Headers,6,Vertical,Surface Mount	J999	DEP	DEP	
PE18001CFA3100	DIOD-LED,AMBER,P-LCC-2	LED603	1	1	
PE18001CFA3100	DIOD-LED,AMBER,P-LCC-2	LED604	1	1	
PE71017BFA3200	DIOD-LED,BLUE,SMD	LED605	1	1	
PE12037BFA31AA	DIOD-LED,RED,P-LCC-2	LED606	1	1	
PE12037BFA31AA	DIOD-LED,RED,P-LCC-2	LED607	1	1	
PE13002BFA3200	DIOD-LED,GREEN,SMD	LED609	1	1	
PE13002BFA3200	DIOD-LED,GREEN,SMD	LED610	1	1	
PE13002BFA3200	DIOD-LED,GREEN,SMD	LED611	1	1	
PE18001CFA3100	DIOD-LED,AMBER,P-LCC-2	LED614	1	DEP	
PE23001BFA34AA	DIOD-LED,WHITE,P-LCC-2	LED700	1	1	
PE23001BFA34AA	DIOD-LED,WHITE,P-LCC-2	LED701	1	1	
PE23001BFA34AA	DIOD-LED,WHITE,P-LCC-2	LED702	1	1	
PE23001BFA34AA	DIOD-LED,WHITE,P-LCC-2	LED703	1	1	
PV000020FDK000	RES-VAR,50J,16V,43V,125.0C,14MM DISK	MOV201	1	1	
P611006BFBAX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	Q100	1	1	
P660303BFAAX00	XSTR-BRES,N-Channel,50V,100mA,SOT-23	Q101	1	1	
P611002BFBFBX00	XSTR-BP,P,80V,500mA,SOT-23	Q102	1	1	
P611002BFBFBX00	XSTR-BP,P,80V,500mA,SOT-23	Q201	DEP	DEP	
P611006BFBAX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	Q202	DEP	DEP	
P611006BFBAX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	Q300	1	1	
P611002BFBFBX00	XSTR-BP,P,80V,500mA,SOT-23	Q301	1	1	
P611002BFBFBX00	XSTR-BP,P,80V,500mA,SOT-23	Q302	1	1	
P660303BFAAX00	XSTR-BRES,N-Channel,50V,100mA,SOT-23	Q600	1	1	
P660303BFAAX00	XSTR-BRES,N-Channel,50V,100mA,SOT-23	Q602	1	1	
P660303BFAAX00	XSTR-BRES,N-Channel,50V,100mA,SOT-23	Q603	1	1	
P611006BFBAX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	Q1000	1	DEP	
P120035BFDMCAD	RES-TF,2k,5%,100.0mW,200.0,155.0C,0603	R100	1	1	
P110035BFDMCAD	RES-TF,1k,5%,100.0mW,200.0,155.0C,0603	R101	1	1	
P147035BFDMCAD	RES-TF,4.7k,5%,100.0mW,200.0,155.0C,0603	R102	1	1	
P130045BFEMAAC	RES-TF,30kOhm,5%,125mW,200PPM/C,155C,08	R103	1	1	
P151045BFDMCAD	RES-TF,51k,5%,100.0mW,200.0,155.0C,0603	R104	1	1	
P168035BFEMAAC	RES-TF,6.8kOhm,5%,125mW,200PPM/C,155C,0	R105	1	1	

Part Number	Description	Location Symbol	Qty		Note
			K1FA	K1GA	
P110045BFDMCAD	RES-TF,10kOhm,5%,100mW,200PPM/C,155C,06	R106	1	1	
P100009BFDZCAD	RES-TF,0R,,,,155.0C,0603	R107	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R108	DEP	DEP	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R109	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R110	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R111	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R112	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R113	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R114	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R115	1	1	
P100009BFDZCAD	RES-TF,0R,,,,155.0C,0603	R116	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R117	1	1	
P168045BFEMAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	R200	1	1	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R202	1	1	
P168045BFEMAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	R203	1	1	
P120047BFFNAAC	RES-TF,20k,0.5%,125.0mW,100ppm/C,125.0C,0805	R204	1	1	
P130147BFETAAC	RES-TF,30.1k,0.5%,125.0mW,50ppm/C,125.0C,0805	R205	1	1	
P130147BFETAAC	RES-TF,30.1k,0.5%,125.0mW,50ppm/C,125.0C,0805	R208	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R209	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R210	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R211	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R212	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R213	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R214	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R215	1	1	
P110047BFETAAC	RES-TF,10kOhm,,5%,125mW,50PPM/C,125C,08	R216	1	1	
P110047BFETAAC	RES-TF,10k,0.5%,125.0mW,50ppm/C,125.0C,0805	R217	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R218	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R219	1	1	
P110047BFETAAC	RES-TF,10k,0.5%,125.0mW,50ppm/C,125.0C,0805	R220	1	1	
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	R221	DEP	DEP	
P110045BFEMAAC	RES-TF,10k,5%,125.0mW,200ppm/C,155.0C,0805	R222	DEP	DEP	
P110045BFEMAAC	RES-TF,10k,5%,125.0mW,200ppm/C,155.0C,0805	R223	DEP	DEP	
P110045BFEMAAC	RES-TF,10k,5%,125.0mW,200ppm/C,155.0C,0805	R224	DEP	DEP	
P100009BFFZAAE	RES-TF,,,,,155.0C,1206	R225	1	1	
P168045BFEMAAC	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	R226	1	1	
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	R228	DEP	DEP	
P110035BFEMAAC	RES-TF,1k,5%,125.0mW,200.0,155.0C,0805	R300	1	1	
P110035BFDMCAD	RES-TF,1k,5%,100.0mW,200.0,155.0C,0603	R301	1	1	
P147035BFDMCAD	RES-TF,4.7kOhm,5%,100mW,200PPM/C,155C,0	R302	1	1	
P147035BFDMCAD	RES-TF,4.7kOhm,5%,100mW,200PPM/C,155C,0	R303	DEP	DEP	
P147035BFDMCAD	RES-TF,4.7kOhm,5%,100mW,200PPM/C,155C,0	R304	DEP	DEP	
P168035BFEMAAC	RES-TF,6.8k,5%,125.0mW,200.0,155.0C,0805	R305	1	1	
P110045BFDMCAD	RES-TF,10kOhm,5%,100mW,200PPM/C,155C,06	R306	1	1	
P110045BFDMCAD	RES-TF,10kOhm,5%,100mW,200PPM/C,155C,06	R307	1	1	
P122035BFEMAAC	RES-TF,2.2k,5%,125.0mW,200ppm/C,155.0C,0805	R308	1	1	
P147035BFEMAAC	RES-TF,4.7kOhm,5%,125mW,200PPM/C,155C,0	R309	1	1	
P127035BFEMAAC	RES-TF,2.7k,5%,125.0mW,200.0,155.0C,0805	R310	1	1	
P151035BFEMAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	R311	1	1	
P151035BFEMAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	R312	1	1	
P151035BFEMAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	R313	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R314	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R315	1	1	
P100009BFDZCAD	RES-TF,0R,,,,155.0C,0603	R316	1	1	
P100009BFDZCAD	RES-TF,0R,,,,155.0C,0603	R317	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R318	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R319	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R320	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R321	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R322	1	1	
P147035BFDMCAD	RES-TF,4.7kOhm,5%,100mW,200PPM/C,155C,0	R323	1	1	
P147035BFDMCAD	RES-TF,4.7kOhm,5%,100mW,200PPM/C,155C,0	R324	1	1	
P147035BFDMCAD	RES-TF,4.7kOhm,5%,100mW,200PPM/C,155C,0	R500	1	1	
P147035BFDMCAD	RES-TF,4.7kOhm,5%,100mW,200PPM/C,155C,0	R501	1	1	
P147035BFDMCAD	RES-TF,4.7kOhm,5%,100mW,200PPM/C,155C,0	R502	1	1	
P110035BFDMCAD	RES-TF,1k,5%,100.0mW,200ppm/C,155.0C,0603	R503	1	1	
P100009BFDZCAD	RES-TF,0Ohm,0%,1W,0PPM/C,155C,0603	R504	1	1	
P130147BFETAAC	RES-TF,30.1k,0.5%,125.0mW,50ppm/C,125.0C,0805	R533	1	1	
P120047BFFNAAC	RES-TF,20k,0.5%,125.0mW,100ppm/C,125.0C,0805	R534	1	1	
P110035BFDMCAD	RES-TF,1k,5%,100.0mW,200.0,155.0C,0603	R535	1	1	
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	R600	1	1	
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	R601	1	1	
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200ppm/C,155.0C,1206	R602	1	1	
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200ppm/C,155.0C,1206	R603	1	1	
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200ppm/C,155.0C,1206	R604	1	1	
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200ppm/C,155.0C,1206	R605	1	1	
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	R606	1	DEP	

Part Number	Description	Location Symbol	Qty		Note
			K1FA	K1GA	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R608	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R609	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R610	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R611	1	1	
P116035BFFMAAE	RES-TF,1.6k,5%,250.0mW,200ppm/C,155.0C,1206	R612	1	1	
P116035BFFMAAE	RES-TF,1.6k,5%,250.0mW,200ppm/C,155.0C,1206	R613	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R614	1	1	
P115033BFJNAAE	RES-TF,1.5k,1%,250.0mW,100ppm/C,155.0C,1206	R615	1	1	
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200ppm/C,155.0C,1206	R616	1	1	
P118035BFJMAAE	RES-TF,1.8k,5%,250.0mW,200ppm/C,155.0C,1206	R617	1	1	
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	R618	1	1	
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	R619	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200.0,155.0C,0805	R620	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R621	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R622	1	1	
P121033BFFNAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R627	1	1	
P121033BFFNAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R631	1	1	
P121033BFFNAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R632	1	1	
P121033BFFNAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,,1206	R633	1	1	
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	R700	1	1	
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	R701	1	1	
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	R702	1	1	
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	R703	1	1	
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	R704	1	1	
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	R705	1	1	
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	R706	1	1	
P110035BFJMAAE	RES-TF,1k,5%,250.0mW,200ppm/C,155.0C,1206	R707	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R708	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R709	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R710	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R711	1	1	
P175025BFEMAAC	RES-TF,750R,5%,125.0mW,200ppm/C,155.0C,0805	R1000	DEP	DEP	
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	R1001	1	DEP	
P112035BFJMAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	R1002	1	DEP	
P110045BFEMAAC	RES-TF,10kOhm,5%,125mW,200PPM/C,155C,08	R1003	1	DEP	
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	R1004	1	DEP	
P130035BFFMAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	R1005	1	DEP	
P100009BFDZCAD	RES-TF,0R,,155.0C,0603	R1200	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP500	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP501	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP502	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP503	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP504	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP505	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP506	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP507	1	1	
P110035BFNMDAB	RES-TF,1k,5%,250.0mW,200.0,125.0C,0804-ARRAY	RP508	1	1	
VPEBQF-0857-BA	SWITCH TACT	SW300	1	1	
VPEBQF-0857-BA	SWITCH TACT	SW301	1	1	
P700115CFFE000	IC-REG,VR_ADJ,TDFN	U100	1	1	
P7605910FL0000	IC-PROC,16BIT-MCU,LQFP	U500	ALT	ALT	
P7605910FL0001	IC-PROC,16BIT-MCU,LQFP	U500	1	1	
P770056CFNC000	IC-MEM,EEPROM,TSSOP	U501	1	1	
PR35023BFG1000	RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD	Y500	1	1	
PR80019BFH1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTCE_G_A	Y501	1	1	

Revision History				
Date	Revision no.	CN	CDSID	Description of change
3-May-19	0	CN00115520	ESWASONO	Initial Release
04-Jan-21	5		JAKVIANT	Revision document from PP3 to MP
08-Jan-21	6		JAKVIANT	
08-Jan-21	7		JAKVIANT	AVI-0000014 MIXTURE change supplier to MINH TAN ETA CO.,LTD
08-Jan-21	7		JAKVIANT	VP9BQF-19D543-AA MIXTURE 0.5 ml DUE TO INTDERNAL TRIAL
08-Jan-21	7		JAKVIANT	AVI-0000014 MIXTURE 1 ml DUE TO INTDERNAL TRIAL
12-Aug-21	7.1		BPRAKOSO	Add alternate maker for P542004DFAAX00
12-Aug-21	7.1		JAKVIANT	VISHAY (S1G-014HE3_A/I -> SURGE (AGS1G-13)
7-Oct-21	7.2		BPRAKOSO	update antifog usage due to toughness up foggy
7-Oct-21	7.2		BPRAKOSO	Correction qty follow Rev.5
14-Oct-21	8	CN00125193	BPRAKOSO	Change MCU due to SCR P7605910FL0000 => P7605910FL0001
				Up Suffix PWBA due to change component VPKK3F-14B115-AF => VPKK3F-14B115-AG VPKK3F-14B115-BF => VPKK3F-14B115-BG
				Keep old MCU P/N as alternate part for MCU P7605910FL0000
				Add P/N for AVI production SSKK3F14B115-AG0E (BD ASY PRNT WIR (K1FA)) SSKK3F14B115-BG0E (BD ASY PRNT WIR (K1GA))
19-Oct-21	8	CN00125193	JAKVIANT	Up Suffix Cluster due to upsuffix child part VPKK3F-10849-AF => VPKK3F-10849-AH VPKK3F-10849-BF => VPKK3F-10849-BH
				Added PWBA P/N maker AVI CMKK3F14B115-AG10
				CMKK3F14B115-BG10
				Added SPEEDMETER ASSY P/N with PWBA maker AVI FSKK3F010849-AH1M
				FSKK3F010849-BH1M
				Up Suffix Meter Comb Assy due to up suffix PWBA FPKK3F10B895-AF0R => FPKK3F10B895-AG0R
				FPKK3F10B895-BF0R => FPKK3F10B895-BG0R
				Added P/N Meter Comb Assy due to PWBA maker AVI FPKK3F10B895-AG1R
				FPKK3F10B895-BG1R