





# Bill Of Material

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

Plant Code : AVV  
Date : 14 February 2022  
Revision No : 4 (CN00127828)  
Ref. Docs. : Draft\_K2ZA\_Consolidated\_BOM\_CN00127828\_14022022

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

Line No.	Level					Part Number	Description	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=4	0	1	2	3								4	5							
1	X					37100-K22 -V010-M1	SPEEDOMETER COMB	-	-	-	Make	0	1	0	Unit	AVV	With ABS Indicator	301x143x84	468	M-22-F0070	Upsuffixed due to Inner Assy Upsuffix and New Customer MP Drawing Released
2	X					37100-K3A -V010-M1	SPEEDOMETER COMB	-	-	-	Make	0	0	1	Unit	AVV	Without ABS Indicator	301x143x84	468	M-22-F0070	Upsuffixed due to Inner Assy Upsuffix and New Customer MP Drawing Released
3	X					VPMK3F-10849-AE	SPEEDMETER ASSY (K2ZA)	FSMK3F010849-AE0M	37100-K22 -V010-M1	-	Make	1	1	0	Unit	AVV	With ABS Indicator	301x143x84	468	CN00127828	Drawing Updation due to Inner Case Upsuffix
4	X					VPMK3F-10849-BE	SPEEDMETER ASSY (K3AA)	FSMK3F010849-BE0M	37100-K3A -V010-M1	-	Make	1	0	1	Unit	AVV	Without ABS Indicator	301x143x84	468	CN00127828	Drawing Updation due to Inner Case Upsuffix
5	X					VPKK3F-10C845-AF	LENS ASSY -I/CLUS	FPKK3F10C845-AF0R	37211-K1F -V010-M1	LENS ASSY	Make	2	1	0	Unit	AVV	With ABS indicator + Antifog+ Knob+Glue	251x120x27.9	120	CN00127150	Drawing Updation for antiflog application change
6	X					VPKK3F-10C845-BF	LENS ASSY -I/CLUS	FPKK3F10C845-BF0R	37211-K1G -V010-M1	LENS ASSY	Make	2	0	1	Unit	AVV	Without ABS indicator + Antifog+ Knob+Glue	251x120x27.9	120	CN00127150	Drawing Updation for antiflog application change
7	X					VPK3F-10894-AE	UPPER CASE / MASK	CMKK3F010894-AE10	-	-	Buy	3	1	0	pc(s)	SSP	Insert AES Black, PMMA clear, printed, 5 layers, ABS	251x120x27.9	112	CN00120086	Change baan p/n due to supplier change
8	X					VPK3F-10894-BE	UPPER CASE / MASK	CMKK3F010894-BE10	-	-	Buy	3	0	1	pc(s)	SSP	Insert AES Black, PMMA clear, printed, 5 layers, w/o ABS	251x120x27.9	112	CN00120086	Change baan p/n due to supplier change
9	X					VP9BQF-19D543-AA	ANTI_FOG_COATING_MATERIAL(CT-LOD)	-	-	-	Buy	3	0.25	0.25	ml	Yamamitsu Oil	Yamamitsu Oil, Glass Shut,	-	0.3	CN00127150	Update usage as per K1FA
10	X					VPK3F-17A381-AC	KB-ODOM RST CONTR-SEL	CMKK3F17A381-AC00	-	-	Buy	3	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
11	X					VPK3F-17A381-BC	KB-ODOM RST CONTR-SET	CMKK3F17A381-BC00	-	-	Buy	3	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
12						AVI0002101	GLUE, SILICONE CLEAR	CODICHCEMEDI-1109	-	-	Buy	3	2.4	2.4	ml	Cemedine	ADHESIVE - SILICONE Cemedine Super X - No.8008 Clear	-	0.22	CN00118910	Change quantity od usage
13	X					VPK3F-10A894-AD	CVR-I/CLUS HSG	FPK3F10A894-AD0R	37212-K1F -V010-M1	CASE ASSY	Make	2	1	1	pc(s)	AVV	Case lower + FLTR - Ven Air + GSKT-I/CLUS	-	166	CN00118201	Up suffix due to child part up suffix
14						VPK3F-10A855-AC	CASE LOWER / REAR COVER	CMKK3F10A894-AC00	-	-	Buy	3	1	1	pc(s)	HPC	PP-T30 BLACK, GSC IA920T	301x143x70.2	161	CN00118201	Up suffix due to drawing updatation for Datum change
15						VPGZKF-19N551-AA	FLTR-VEN AIR	CMGZKF19N551-AA10	-	-	Buy	3	6	6	pc(s)	Nitto	NITTO DENKO TEMISH # S-NTF1033-N06T	-	1	-	-
16						VPK3F-19G288-AC	GSKT-I/CLUS	CMKK3F19G288-AC00	-	-	Buy	3	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
17	X					VPDZ4F-19G406-AA	SCREW TAPPING 3X14	CMDZ4F19G406-AA10	90314-KVS -F220-M2	SCREW TAPPING M3X14	Buy	2	12	12	pc(s)	Wacob	MFZn2-HC	-	24	-	Add service part number
18	X					VPMK3F-10B895-AD	METER COMP, COMB	FPMK3F10B895-AD0R	37210-K22 -V010-M1	METER COMP	Make	2	1	0	pc(s)	AVV	With ABS indicator	192.2X76.8X50.8	-	CN00127828	Up suffix due to New Customer MP Drawing Released
19	X					VPMK3F-10B895-BD	METER COMP, COMB	FPMK3F10B895-BD0R	37210-K3A -V010-M1	METER COMP	Make	2	0	1	pc(s)	AVV	Without ABS indicator	192.2X76.8X50.8	-	CN00127828	Up suffix due to New Customer MP Drawing Released
20	X					VPK3F-10B978-AC	PLT-I/CLUS IND MTNG	CMKK3F10B978-AC00	-	-	Buy	3	1	1	pc(s)	HPC	PP-T40 WHITE, GSC CJ930E	199.2x76.83x26.51	57	CN00118201	Up suffix due to modify on 3D drawing
21	X					VPK3F-17C265-AB	RET - ODOM RST CONTR KB-KNOB SHAFT	CMKK3F17C265-AB00	-	-	Buy	3	2	2	pc(s)	HPC	PP TD30, GSM IA920T	ø13x24	4	CN00118910	Add Note "Flash not allowed"
22	X					VPK3F-10887-AB	MBR FRT CS LWR-LIGHT GUIDE	CMKK3F010887-AB00	-	-	Buy	3	1	1	pc(s)	HPC	PMMA - Clear	101.74x53x13	20	CN00115520	-
23	X					VPK3F-19A023-AB	FLTR RADO RECVR DI LT-DIFFUSER	CMKK3F19A023-AB00	-	-	Buy	3	1	1	pc(s)	Fuji Name	PC SHEET-0.5 mm THK, 3 printing layers	103.5x60,9x1	4	CN00115520	-
24	X					VPK3F-10D922-AB	DSPLY ASY-ELETR INSTR IND (SEGMENT	CMKK3F10D922-AB00	-	-	Buy	3	1	1	pc(s)	RCL	TN Negative with Pin Type	99x58,8x20,15	42	CN00115520	-
25						VPMK3F-18B968-AE	LBL-RADO REC V IDENT	-	-	-	Ref	3	1	0	pc(s)	AVV	UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, certification number : 01K1FVDA	60 x 15	-	CN00127828	Up suffix due to New Customer MP Drawing Released & Added description of label
26						VPMK3F-18B968-BE	LBL-RADO REC V IDENT	-	-	-	Ref	3	0	1	pc(s)	AVV	UH71-AA 60 x 15 mm, ribbon for label 60 x 15 mm, certification number : - VPN : VPMK3F-10849-BE Case, PN : 37100-K3A -V010-M1	60 x 15	-	CN00127828	Up suffix due to New Customer MP Drawing Released & Added description of label
27	X					VPMK3F-14B115-AD	BD ASY PRNT WIR (K2ZA)	CMMK3F14B115-AD00	37100-K22 -V000-21	CIRCUIT	Buy	3	1	0	pc(s)	Meiko	With ABS Indicator, FR4, Double side, PTH	194x70x33	-	CN00125058	Up suffix Customer Part Number (REM)
28	X					VPMK3F-14B115-BD	BD ASY PRNT WIR (K3AA)	CMMK3F14B115-BD10	37100-K3A -V000-21	CIRCUIT	Buy	3	0	1	pc(s)	AVI	Without ABS Indicator, FR4, Double side, PTH	194x70x33	-	CN00125058	Up suffix Customer Part Number (REM)

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



# Bill Of Material

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

Plant Code : AVV (Meiko EMS)  
Date : 14 February 2022  
Revision No : 4 (CN00127828)  
Ref. Docs. : Draft K2ZA Consolidated BOM CN00127828 14022022

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
							K2ZA	K3AA						
1	X	VPMK3F-14B115-AD	CMMK3F14B115-A000	HONDA K2ZA ABS Variant	make	3	1	0	pc	With ABS , Meriko			CN00127828	Up suffix due to New Customer MP Drawing Released
2	X	VPMK3F-14B115-BD	CMMK3F14B115-B000	HONDA K3AA NON ABS Variant	make	3	0	1	pc	With No ABS , Meriko			CN00127828	Up suffix due to New Customer MP Drawing Released
3	X	VPMK3F-14A608-AC	CMMK3F14A608-AC00	PWB - Single (Daughter)	buy	4	1	1	pc(s)	PWB26004, FR-4, double side, PTH, 194x70mm.	Kinyip	PWB26004		Add spec & Update maker
4	X	SWD10-26717-001	.	K2ZA/K3AA ROM	ref	4	Ref	Ref	file	K1FA_IC_01.05.02_SW				
5	X	SWD10-26717-001	.	K2ZA/K3AA NVIM	ref	4	Ref	Ref	file	K1FA_IC_01.05.02_SW				
6	X	AVI-0004789	COOIO7SHINET-2113	ROHS Conformal Coating Shinetu KE-3423	buy	6	0.45	0.45	gram		ShinEtsu	KE-3423	CN00126033	Add conformal coating
7	X	P100009BFDZCAD	CEP100009BFD-ZCAD	RES-TF,0R,155.0C,0603	buy	4	3	3	pc(s)		Kamaya	RMCL161PPT		
8	X	P100009BFZAAE	CEP100009BFZ-AAE	RES-TF,155.0C,0805	buy	4	3	3	pc(s)		Kamaya	RMCL101PPT		
9	X	P100009BFFZAAE	CEP100009BFFZ-AAE	RES-TF,155.0C,1206	buy	4	8	8	pc(s)		Kamaya	RMCL181PPT		
10	X	P110015BFEMAAE	CEP110015BFE-MAAE	RES-TF,10R,5%,125.0mW,200.0,155.0C,0805	buy	4	0	1	pc(s)		Kamaya	RMCL10-1001TP		
11	X	P110023BFENAAE	CEP110023BFE-NAAE	RES-TF,100R,1%,125.0mW,100.0,155.0C,0805	buy	4	0	1	pc(s)		Kamaya	RMCL10K1000FTF		
12	X	P110035BFDMAE	CEP110035BFD-MCAE	RES-TF,1.0000K,5.0000%,100.000mW,200ppm/C,155.000C,0603	buy	4	4	7	pc(s)		Kamaya	RMCL16-1021TP		
13	X	P110035BFJMAAE	CEP110035BFJ-MAAE	RES-TF,1k,5%,250.0mW,200.0,155.0C,1206	buy	4	8	8	pc(s)		Kamaya	RMCL18-1021TP		
14	X	P110035BFNMDAB	CEP110035BFN-MDAB	RES-TF,1.0000K,5.0000%,250.000mW,200ppm/C,125.000C,0804-ARRAY	buy	4	9	9	pc(s)		Walsin	WAD4K1021JTL		
15	X	P110045BFDMAE	CEP110045BFD-MCAE	RES-TF,10.0000K,5.0000%,100.000mW,200ppm/C,155.000C,0603	buy	4	4	4	pc(s)		Kamaya	RMCL16-1031TP		
16	X	P110047BFETAAC	CEP110047BFE-TAAC	RES-TF,10K,0.5%,125.0mW,50.0,125.0C,0805	buy	4	3	3	pc(s)		Kamaya	RGCL10C1002DTP		
17	X	P110053BFDMCAE	CEP110053BFD-NCAE	RES-TF,100.0000K,1.0000%,100.000mW,100ppm/C,155.000C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16K1003FTF		
18	X	P112035BFJMAAE	CEP112035BFJ-MAAE	RES-TF,1.2k,5%,250.0mW,200.0,155.0C,1206	buy	4	6	4	pc(s)		Kamaya	RMCL18-1221TP		
19	X	P114033BFDMCAE	CEP114033BFD-NCAE	RES-TF,1.4k,1%,100.0mW,100.0,155.0C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16K1401FTF		
20	X	P115013BFFNAE	CEP115013BFF-NAAE	RES-TF,15k,1%,250.0mW,100.0,155.0C,1206	buy	4	0	1	pc(s)		Kamaya	RMCL18K150R0FTF		
21	X	P115013BFFJNAE	CEP115013BFFJ-NAAE	RES-TF,1.5k,1%,250.0mW,100.0,155.0C,1206	buy	4	20	20	pc(s)		Kamaya	RMCL18K1501FTF		
22	X	P115035BFDMAE	CEP115035BFD-MCAE	RES-TF,1.5k,5%,100.0mW,200.0,155.0C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16-1521TP		
23	X	P116035BFFMAAE	CEP116035BFF-MAAE	RES-TF,1.6k,5%,250.0mW,200.0,155.0C,1206	buy	4	2	2	pc(s)		Kamaya	RMCL18-1621TP		
24	X	P118035BFJMAAE	CEP118035BFJ-MAAE	RES-TF,1.8k,5%,250.0mW,200.0,155.0C,1206	buy	4	6	6	pc(s)		Kamaya	RMCL18-1821TP		
25	X	P120033BFDNCAE	CEP120033BFD-NCAE	RES-TF,2k,1%,100.0mW,100.0,155.0C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16K2001FTF		
26	X	P120035BFDMAE	CEP120035BFD-MCAE	RES-TF,2k,5%,100.0mW,200.0,155.0C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16-2021TP		
27	X	P120047BFFNAAC	CEP120047BFF-NAAC	RES-TF,20k,0.5%,125.0mW,100.0,125.0C,0805	buy	4	2	2	pc(s)		Kamaya	RGCL10C2002DTP		
28	X	P121033BFFNAE	CEP121033BFF-NAAE	RES-TF,2.1k,1%,250.0mW,100ppm/C,1206	buy	4	4	4	pc(s)		Kamaya	RMCL18K2101FTF		
29	X	P122035BFFEMAAE	CEP122035BFE-MAAE	RES-TF,2.2k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	1	1	pc(s)		Kamaya	RMCL10-2221TP		
30	X	P124025BFDMAE	CEP124025BFD-MCAE	RES-TF,240R,5%,100.0mW,200.0,155.0C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16-2411TP		
31	X	P124033BFDNCAE	CEP124033BFD-NCAE	RES-TF,2.4k,1%,100.0mW,100ppm/C,155.0C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16K2401FTF		
32	X	P127035BFDMAE	CEP127035BFD-MCAE	RES-TF,2.7k,5%,100.0mW,200.0,155.0C,0603	buy	4	1	1	pc(s)		Kamaya	RMCL16-2721TP		
33	X	P130033BFDNCAE	CEP130033BFD-NCAE	RES-TF,3.0000K,1.0000%,100.000mW,100ppm/C,155.000C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16K3001FTF		
34	X	P130045BFFEMAAE	CEP130045BFE-MAAE	RES-TF,30k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	1	1	pc(s)		Kamaya	RMCL10-3031TP		
35	X	P130147BFETAAC	CEP130147BFE-TAAC	RES-TF,30.1k,0.5%,125.0mW,50.0,125.0C,0805	buy	4	3	3	pc(s)		Kamaya	RGCL10C3012DTP		
36	X	P139043BFDNCAE	CEP139043BFD-NCAE	RES-TF,39k,1%,100.0mW,100ppm/C,155.0C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16K3902FTF		
37	X	P147035BFDMAE	CEP147035BFD-MCAE	RES-TF,4.7000K,5.0000%,100.000mW,200ppm/C,155.000C,0603	buy	4	9	7	pc(s)		Kamaya	RMCL16-4721TP		
38	X	P151035BFFEMAAE	CEP151035BFE-MAAE	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	3	3	pc(s)		Kamaya	RMCL10-5121TP		
39	X	P151043CFDNCAE	CEP151043CFD-NCAE	RES-TF,5.1k,1%,100.0mW,100.0,155.0C,0603	buy	4	1	1	pc(s)		Kamaya	RMCL16K5102FTF10		
40	X	P168033BFDNCAE	CEP168033BFD-NCAE	RES-TF,6.8k,1%,100.0mW,100.0,155.0C,0603	buy	4	0	1	pc(s)		Kamaya	RMCL16K6801FTF		
41	X	P168035BFDMAE	CEP168035BFD-MCAE	RES-TF,6.8k,5%,100.0mW,200.0,155.0C,0603	buy	4	1	1	pc(s)		Kamaya	RMCL16-6821TP		
42	X	P168035BFFEMAAE	CEP168035BFE-MAAE	RES-TF,6.8k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	2	1	pc(s)		Kamaya	RMCL10-6821TP		
43	X	P168045BFFEMAAE	CEP168045BFE-MAAE	RES-TF,68k,5%,125.0mW,200ppm/C,155.0C,0805	buy	4	3	3	pc(s)		Kamaya	RMCL10-6831TP		
44	X	P175025BFDMAE	CEP175025BFD-MCAE	RES-TF,750R,5%,100.0mW,200.0,155.0C,0603	buy	4	9	9	pc(s)		Kamaya	RMCL16-7511TP		
45	X	P210040BFFJAAAD	CEP210040BFFJ-AAAD	CAP-CERM,10PF,5%,50V,COG,0402	buy	4	0	1	pc(s)		Taiyo Yuden	UMK105CG100VHF		
46	X	P210247BFFKAAAD	CEP210247BFFK-AAAD	CAP-CERM,1.000NF,10.0000%,50.000V,X7R,0402	buy	4	3	3	pc(s)		Taiyo Yuden	UMK105 87102KVHM		
47	X	P210268BFFJAA03	CEP210268BFFJ-AA03	CAP-CERM,1nF,20%,100V,COG,Spk Dis,0805	buy	4	3	5	pc(s)		Kemet	C0805C102M1GAC 3099		
48	X	P210347BFFKAAAD	CEP210347BFFK-AAAD	CAP-CERM,10nF,10%,50V,X7R,0402	buy	4	22	21	pc(s)		Taiyo Yuden	UMK105 87103KVHF		
49	X	P210367BFFKAFAB	CEP210367BFFK-AFAB	CAP-CERM,10nF,10%,100V,X7R,Poly Term,0805	buy	4	9	9	pc(s)		AVX	0805C103K422A		
50	X	P210466BFFKABAA	CEP210466BFFK-ABAA	CAP-CERM,100.000NF,5.0000%,50.000V,X7R,0603	buy	4	5	8	pc(s)		Walsin	MT18B104J500CT		
51	X	P210467BFFKAFAB	CEP210467BFFK-AFAB	CAP-CERM,100.000NF,10.0000%,100.000V,X7R-FLEX,Poly Term,0805	buy	4	6	7	pc(s)		Taiyo Yuden	HMU12128B7104KGHT		
52	X	P210537BFFKAAAA	CEP210537BFFK-AAAA	CAP-CERM,1.000uF,10.0000%,25.000V,X7R,0603	buy	4	1	1	pc(s)		Taiyo Yuden	TMK107AB7105KAHT		
53	X	P210627BFFKAFAB	CEP210627BFFK-AFAB	CAP-CERM,10uF,10%,16V,X75,0805	buy	4	2	2	pc(s)		Murata	GCM21BC71C106KE36L		
54	X	P222146BFFJAAAD	CEP222146BFFJ-AAAD	CAP-CERM,220PF,5%,50V,COG,0402	buy	4	2	2	pc(s)		Kamaya	MT15N221J500CT		
55	X	P222166BFFJAFAB	CEP222166BFFJ-AFAB	CAP-CERM,220PF,5%,100V,COG,Poly Term,0805	buy	4	2	2	pc(s)		Kemet	C0805X2211GAC 3123		
56	X	P22367BFFKAAAA	CEP22367BFFK-AAAA	CAP-CERM,22nF,10%,100V,X7R,0603	buy	4	0	1	pc(s)		Murata	GCM188R72A23KA37D		
57	X	P24747BFFKAAAD	CEP24747BFFK-AAAD	CAP-CERM,4.7nF,10%,50V,X7R,0402	buy	4	1	1	pc(s)		Taiyo Yuden	UMK105 87473KVHF		
58	X	P24747BFFKAAAD	CEP24747BFFK-AAAD	CAP-CERM,47nF,10%,50V,X7R,0402	buy	4	1	1	pc(s)		Taiyo Yuden	UMK105 87473KVHF		
59	X	P28094ABFJAAAD	CEP28094ABFJ-AAAD	CAP-CERM,8PF,1.25%,50V,COG,0402	buy	4	1	1	pc(s)		Murata	GCM1555C1H80RWA16D		
60	X	P290948BFFJAAAD	CEP290948BFFJ-AAAD	CAP-CERM,8PF,0.56%,50V,COG,0402	buy	4	1	1	pc(s)		Murata	GCM1555C1H90RWA16D		
61	X	P4010182CFCC004	CEP4010182CFCC-C004	CAP-ALUM,100uF,20%,95V,105.0C,SMD	buy	4	1	1	pc(s)		Nichicon	UN7Y101MCL1G5		
62	X	P422172CFD0000	CEP422172CFD-C000	CAP-ALUM,220uF,20%,50V,105.0C,SMD	buy	4	1	1	pc(s)		Nichicon	UD01H221MM1G5		
63	X	P521002BFLAX00	CEP521002BFA-X000	DIOD-TVS,27V,SOT-23	buy	4	0	1	pc(s)		Nepernia	PES024V52UAT/SOT23/REELP		
64	X	P542004DFAAX00	CEP542004DFA-X000	DIOD-RECT,400,000V,1,000A,1,800uS,SMA	buy	4	10	9	pc(s)		VISHAY SURGE	S1G-014HE3_A/H AG516-13		Add new MPN as alternate due to internal 4M
65	X	P611002BFBX000	CEP611002BFB-BX00	XSTR-BP,P,80,000V,500,000mA,SOT-23	buy	4	3	3	pc(s)		Nepernia	PMBTA06,215		
66	X	P611002BFCBAHA	CEP611002BFC-BAHA	XSTR-BP,PNP,-80,000V,-1,000A,SOT-89	buy	4	0	1	pc(s)		Nepernia	BC053-10TX		
67	X	P611006BFBAX00	CEP611006BFB-AX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	buy	4	3	2	pc(s)		Nepernia	PMBTA06,215		
68	X	P660303BFAAX00	CEP660303BFA-AX00	XSTR-BRES,NPN,50V,100mA,SOT0										

Line No.	Level					Part Number	BAAN Part Number	Description	Part type	Level	Qty		Unit	Spec	Maker	MPN	CN#	Note
	0	1	2	3	4	5					K22A	K3AA						
71				X			P700034CFG-BX00	CEP700034CFG-BX00	IC-COMP ,COMP ,SOIC	buy	4	0	1	pc[s]	Texas Instrument	LM2903QDRQ1		
72				X			P701156CFF-C000	CEP701156CFF-C000	IC-REG,VR, LIN,MSOP	buy	4	1	1	pc[s]	Texas Instrument	TPS7A6500DGNRQ1		
73				X			P7605910FL0001	CEP7605910FL-0001	IC-PROC,16BIT-MCU,LQFP	buy	4	1	1	pc[s]	Renesas	RSF10CMELCFB#12G		Correction MPN
74				X			P7605910FL0000	CEP7605910FL-0000	IC-PROC,16BIT-MCU,LQFP	buy	4	ALT	ALT	pc[s]	Renesas	RSF10CMELFB#H2G		Change as alternate
75				X			P770056CFNC000	CEP770056CFN-C000	IC-MEM,EEPROM,TSSOP	buy	4	1	1	pc[s]	ST Micro	M24CD4-DRDW3TP/K		
76				X			PCA00389-AB	CE00PCA00389-AB00	CONN-/O - Thru Hole Headers,16,Vertical,Thru hole	buy	4	1	1	pc[s]	Iriso	IMSA-9937B-16A-TM2		
77				X			PCF00099-CA	CE00PCF00099-CA00	CONN-/M - Device Sockets,18,Vertical,Surface Mount	buy	4	2	2	pc[s]	Iriso	IMSA-9257S-18Y916		
78				X			PE120378FA31AA	CEPE120378FA-31AA	DIOD-LED,RED,P-LCC-2	buy	4	2	2	pc[s]	Osram	LST676-R1S1-1-Z (Q65110A2152)		
79				X			PE130028FA3200	CEPE130028FA-3200	DIOD-LED,GREEN,SMD	buy	4	3	3	pc[s]	Nichia	NE5G146AT-G-Cd1000,Cd1200,Cd1440		
80				X			PE18001CFA3100	CEPE18001CFA-3100	DIOD-LED,AMBER,P-LCC-2	buy	4	3	2	pc[s]	Osram	LYT676-S1T1-3S (Q65110A3818)		
81				X			PE230018FA34AA	CEPE230018FA-34AA	DIOD-LED,WHITE,(W2,X1,X2),(A0),P-LCC-2	buy	4	4	4	pc[s]	Nichia	NSSW064AT		
82				X			PE710178FA3200	CEPE710178FA-3200	DIOD-LED,BLUE,(L),L,SMD	buy	4	1	1	pc[s]	Nichia	NHSB146AT-W-Cd75,Cd90,Cd105		
83				X			PR350238FG1000	CEPR350238FG-1000	RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD	buy	4	1	1	pc[s]	NDK	EXS00A-MU00029		
84				X			PR800478FH1AEJ	CEPR800478FH-1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTNE	buy	4	1	1	pc[s]	Murata	CSTNEBM00G55A00R0D		
85				X			PV000020FDK000	CEPV000020FD-K000	RES-VAR,50,0J,16,000V,43,0V,125,000C,14MM DISK	buy	4	1	1	pc[s]	TDK	B722J4S1140K561		
86				X			VPEBQF-0857-BA	CWIEBQF000857-BA00	SWITCH TACT	buy	4	2	2	pc[s]	PANASONIC	EVQPLH915		
87				X			VPEBZF-13N203-AA	CWIBZRF13N203-AA00	SCREW BTP 3X6 3U (NITTO SEIKO)	buy	4	2	2	pc[s]	Nitto	3X6 3U		
88				X			P130035BFFMAAE	CEP130035BFF-MAAE	RES-TF,3K,5%,250.0mW,200.0,155.0C,1206	buy	4	3	0	pc[s]	Kamaya	BMCL/8-30J1TP		Correction EBOM
89				X			P522018BFAAX00	CEP522018BFA-AX00	DIOD-RECT,200V,250mA,50ns,SOD323	buy	4	1	0	pc[s]	Nexperia	BAS321,115		Correction EBOM
90				X			P5400048FAEX00	CEP5400048FA-EX00	DIOD-ZENER,4.7,5,SOD123	buy	4	1	0	pc[s]	Onsemi	SZMM524688T1G		Correction EBOM
91				X			Indirect Material	.	Solder Paste	buy	4	Ref	Ref	gram	Lead Free, SAC 305	Indium	89 HFA	
92				X			Indirect Material	.	Glue	buy	4	Ref	Ref	ml	Cemedline	SuperA8008		
93				X			Indirect Material	.	Flux	buy	4	Ref	Ref	ml				
94				X			Indirect Material	.	Solder Bar	buy	4	Ref	Ref	gram	Lead Free, SnAgCu	Tamura	EC-195-10	
95				X			Indirect Material	.	Label	buy	4	Ref	Ref	pc[s]	Alpha Metal	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu		Add spec for alternate

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

Distribution List:									
AVY									
SMT Eng	FA Eng	QA	QC	Fin/ Acc	PPC	MP&L	Purchasing	Marketing	

AVV							
ENG	Quality	Fin/ Acc	PPC	MP&L	Purchasing	Production	Marketing



# Bill Of Material

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

Plant Code : AVI  
Date : 14 February 2022  
Revision No : 4 (CN00127828)  
Ref. Docs. : Draft\_K2ZA Consolidated\_BOM\_CN00127828\_14022022

Prepared by,	Prepared by,	Checked by,	Approved by,
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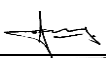



Line No	0	1	2	3	4	Part Number	BAAN Part Number	Description	Part type	Level	Qty		Unit	Spec	Maker	MPN	CNF	Note
											K2ZA	K3AA						
1		X				VPMK3F-14B115-AD	CMMK3F14B115-AD00	HONDA K2ZA ABS Variant	make	3	1	0	pc	With ABS ,AVI				
2			X			VPMK3F-14B115-BD	CMMK3F14B115-BD00	HONDA K3AA NON ABS Variant	make	3	0	1	pc	Without ABS ,AVI				CN00127828 Up suffix due to New Customer MP Drawing Released
3				X		VPMK3F-14B115-AD	SSMK3F14B115-AD0E	HONDA K2ZA ABS Variant	make	4	1	0	pc	With ABS				CN00127828 Up suffix due to New Customer MP Drawing Released
4					X	VPMK3F-14B115-BD	SSMK3F14B115-BD0E	HONDA K3AA NON ABS Variant	make	4	0	1	pc	Without ABS				CN00125058 Up suffix due to Micro SCR
5						VPMK3F-14A60B-AC	CMMK3F14A60B-AC00	PWB - Single (Daughter)	buy	5	1	1	pc(s)	PWB26004, FR-4, double side, PTH, 194x70mm.	Kinyip	PWB26004		CN00125058 Add spec & Update maker
6						SWD10-26717-001	-	K2ZA/K3AA ROM	ref	5	Ref	Ref	file	K1FA_IC_01.05.02_SW				
7						SWD10-26717-001	-	K2ZA/K3AA NVM	ref	5	Ref	Ref	file	K1FA_IC_01.05.02_SW				
8						AVI-0004789	CODOTSHINETU-2113	ROHS Conformal Coating Shinetsu KE-3423	buy	6	0.45	0.45	gram	ShinEtsu	KE-3423		CN00126033	Add conformal coating
9						P100009BFZCAD	CEP100009BFZCAD	RES-TF 10K, 155, 0C, 0603	buy	5	3	3	pc(s)		Kamaya	RMCL1/16P1TP		
10						P100009BFZAAE	CEP100009BFZAAE	RES-TF 10K, 155, 0C, 0805	buy	5	3	3	pc(s)		Kamaya	RMCL1/10P1TP		
11						P100009BFFZAE	CEP100009BFFZAE	RES-TF 10K, 155, 0C, 1206	buy	5	8	8	pc(s)		Kamaya	RMCL1/8P1TP		
12						P110015BFEMAAC	CEP110015BFEMAAC	RES-TF 10K, 155, 125, 0mW, 200, 0.155, 0C, 0805	buy	5	0	1	pc(s)		Kamaya	RMCL1/10-1001TP		
13						P110023BFENAC	CEP110023BFENAC	RES-TF 100K, 1%, 125, 0mW, 100, 0.155, 0C, 0805	buy	5	0	1	pc(s)		Kamaya	RMCL1/10K1000FTP		
14						P110035BFDMCAD	CEP110035BFDMCAD	RES-TF 1,0000K, 5,0000%, 100,000mW,200ppm/C,155,000C,0603	buy	5	4	7	pc(s)		Kamaya	RMCL1/16-1021TP		
15						P110035BFJMAAE	CEP110035BFJMAAE	RES-TF 1K, 5%, 250, 0mW, 200, 0.155, 0C, 1206	buy	5	8	8	pc(s)		Kamaya	RMCL1/8-1021TP		
16						P110035BFNMDAB	CEP110035BFNMDAB	RES-TF 1,0000K, 5,0000%, 250,000mW,200ppm/C,125,000C,0804-ARRAY	buy	5	9	9	pc(s)		Walsin	WA04X1021TLJ		
17						P110045BFDMCAD	CEP110045BFDMCAD	RES-TF 10,0000K, 5,0000%, 100,000mW,200ppm/C,155,000C,0603	buy	5	4	4	pc(s)		Kamaya	RMCL1/16-1031TP		
18						P110047BFETAAC	CEP110047BFETAAC	RES-TF 10K, 0.5%, 125, 0mW, 50, 0.125, 0C, 0805	buy	5	3	3	pc(s)		Kamaya	RGCL1/10C10030TP		
19						P110053BFDMCAD	CEP110053BFDMCAD	RES-TF 100,0000K, 1,0000%, 100,000mW,100ppm/C,155,000C,0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16K1003FTF		
20						P112035BFJMAAE	CEP112035BFJMAAE	RES-TF 1K, 5%, 250, 0mW, 200, 0.155, 0C, 1206	buy	5	6	4	pc(s)		Kamaya	RMCL1/8-1221TP		
21						P114033BFDMCAD	CEP114033BFDMCAD	RES-TF 1K, 1%, 100, 0mW, 100, 0.155, 0C, 0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16K1401FTF		
22						P115013BFJNAAE	CEP115013BFJNAAE	RES-TF 15K, 1%, 250, 0mW, 100, 0.155, 0C, 1206	buy	5	0	1	pc(s)		Kamaya	RMCL1/8K15R0FTF		
23						P115013BFJNAAE	CEP115013BFJNAAE	RES-TF 15K, 1%, 250, 0mW, 100, 0.155, 0C, 1206	buy	5	20	20	pc(s)		Kamaya	RMCL1/8K1501FTF		
24						P115015BFDMCAD	CEP115015BFDMCAD	RES-TF 15K, 5%, 100, 0mW, 200, 0.155, 0C, 0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16-1521TP		
25						P116015BFJMAAE	CEP116015BFJMAAE	RES-TF 1.6K, 5%, 250, 0mW, 200, 0.155, 0C, 1206	buy	5	2	2	pc(s)		Kamaya	RMCL1/8-1621TP		
26						P118015BFJMAAE	CEP118015BFJMAAE	RES-TF 1.8K, 5%, 250, 0mW, 200, 0.155, 0C, 1206	buy	5	6	6	pc(s)		Kamaya	RMCL1/8-1821TP		
27						P120033BFDMCAD	CEP120033BFDMCAD	RES-TF 2K, 1%, 100, 0mW, 100, 0.155, 0C, 0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16K2001FTF		
28						P120035BFDMCAD	CEP120035BFDMCAD	RES-TF 2K, 5%, 100, 0mW, 200, 0.155, 0C, 0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16-2021TP		
29						P120047BFJNAAC	CEP120047BFJNAAC	RES-TF 20K, 0.5%, 125, 0mW, 100, 0.125, 0C, 0805	buy	5	2	2	pc(s)		Kamaya	RGCL1/10C20020TP		
30						P121033BFJNAAE	CEP121033BFJNAAE	RES-TF 2.1K, 1%, 250, 0mW, 100ppm/C, 1206	buy	5	4	4	pc(s)		Kamaya	RMCL1/8K2101FTF		
31						P122035BFEMAAC	CEP122035BFEMAAC	RES-TF 2.2K, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	5	1	1	pc(s)		Kamaya	RMCL1/10-2221TP		
32						P124025BFDMCAD	CEP124025BFDMCAD	RES-TF 240K, 5%, 100, 0mW, 200, 0.155, 0C, 0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16-2411TP		
33						P124033BFDMCAD	CEP124033BFDMCAD	RES-TF 2.4K, 1%, 100, 0mW, 100ppm/C, 155, 0C, 0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16K2401FTF		
34						P127035BFDMCAD	CEP127035BFDMCAD	RES-TF 2.7K, 5%, 100, 0mW, 200, 0.155, 0C, 0603	buy	5	1	1	pc(s)		Kamaya	RMCL1/16-2721TP		
35						P130033BFDMCAD	CEP130033BFDMCAD	RES-TF 3,0000K, 1,0000%, 100,000mW,100ppm/C,155,000C,0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16K3001FTF		
36						P130045BFEMAAC	CEP130045BFEMAAC	RES-TF 30K, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	5	1	1	pc(s)		Kamaya	RMCL1/10-3031TP		
37						P130147BFETAAC	CEP130147BFETAAC	RES-TF 30.1K, 0.5%, 125, 0mW, 50, 0.125, 0C, 0805	buy	5	3	3	pc(s)		Kamaya	RGCL1/10C30120TP		
38						P139043BFDMCAD	CEP139043BFDMCAD	RES-TF 39K, 1%, 100, 0mW, 100ppm/C, 155, 0C, 0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16K3903FTF		
39						P147035BFDMCAD	CEP147035BFDMCAD	RES-TF 47K, 5%, 100, 0mW, 200ppm/C, 155, 000C, 0603	buy	5	9	7	pc(s)		Kamaya	RMCL1/16-4721TP		
40						P151035BFEMAAC	CEP151035BFEMAAC	RES-TF 5.1K, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	5	3	3	pc(s)		Kamaya	RMCL1/10-5121TP		
41						P151043CFDMCAD	CEP151043CFDMCAD	RES-TF 51K, 1%, 100, 0mW, 100, 0.155, 0C, 0603	buy	5	1	1	pc(s)		Kamaya	RMCL1/16K510FTF		
42						P168033BFDMCAD	CEP168033BFDMCAD	RES-TF 6.8K, 1%, 100, 0mW, 100, 0.155, 0C, 0603	buy	5	0	1	pc(s)		Kamaya	RMCL1/16K6801FTF		
43						P168035BFDMCAD	CEP168035BFDMCAD	RES-TF 6.8K, 5%, 100, 0mW, 200, 0.155, 0C, 0603	buy	5	1	1	pc(s)		Kamaya	RMCL1/16-6821TP		
44						P168035BFEMAAC	CEP168035BFEMAAC	RES-TF 6.8K, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	5	2	1	pc(s)		Kamaya	RMCL1/10-6821TP		
45						P168045BFEMAAC	CEP168045BFEMAAC	RES-TF 68K, 5%, 125, 0mW, 200ppm/C, 155, 0C, 0805	buy	5	3	3	pc(s)		Kamaya	RMCL1/10-6831TP		
46						P175025BFDMCAD	CEP175025BFDMCAD	RES-TF 750K, 5%, 100, 0mW, 200, 0.155, 0C, 0603	buy	5	9	9	pc(s)		Kamaya	RMCL1/16-7511TP		
47						P210040BFJAAAD	CEP210040BFJAAAD	CAP-CERM 10PF, 5%, 50V, CGO, 0402	buy	5	0	1	pc(s)		Taiyo Yuden	UMK105CG100VHF		
48						P210247BFKAAD	CEP210247BFKAAD	CAP-CERM 1,000NF, 10,0000%, 50,000V, X7R, 0402	buy	5	3	3	pc(s)		Taiyo Yuden	UMK105 BT102XVHF		
49						P210268BFJAO03	CEP210268BFJAO03	CAP-CERM 1NF, 20%, 100V, CGO, Spk, Dks, 0805	buy	5	3	5	pc(s)		Kemet	C0805C102M1GAC 3099		
50						P210347BFKAAD	CEP210347BFKAAD	CAP-CERM 10NF, 10%, 50V, X7R, 0402	buy	5	22	21	pc(s)		Taiyo Yuden	UMK105 BT103XVHF		
51						P210367BFKAAB	CEP210367BFKAAB	CAP-CERM 10NF, 10%, 100V, X7R, Poly Term, 0805	buy	5	9	9	pc(s)		AVX	0805C103K42ZA		
52						P210446BFKAABA	CEP210446BFKAABA	CAP-CERM 100,000NF, 5,0000%, 50,000V, X7R, 0603	buy	5	5	8	pc(s)		Walsin	MT18B01A0500CT		
53						P210467BFKAAB	CEP210467BFKAAB	CAP-CERM 100,000NF, 10,0000%, 100,000V, X7R-FLEX, Poly Term, 0805	buy	5	6	7	pc(s)		Taiyo Yuden	HMJ212B87104KGHT		
54						P210537BFKAAA	CEP210537BFKAAA	CAP-CERM 1,000uF, 10,0000%, 25,000V, X7R, 0603	buy	5	1	1	pc(s)		Taiyo Yuden	TMK107AB7105KAHT		
55						P210627BFKAB8	CEP210627BFKAB8	CAP-CERM 10uF, 10%, 16V, X7S, 0805	buy	5	2	2	pc(s)		Murata	GCM218C71C106KE36L		
56						P222146BFJAAAD	CEP222146BFJAAAD	CAP-CERM 220PF, 5%, 50V, CGO, 0402	buy	5	2	2	pc(s)		Kamaya	MT15N221500CT		
57						P222166BFJAFAB	CEP222166BFJAFAB	CAP-CERM 220PF, 5%, 100V, CGO, Poly Term, 0805	buy	5	2	2	pc(s)		Kemet	C0805X221J1GAC 3123		
58						P222367BFKAAA	CEP222367BFKAAA	CAP-CERM 22NF, 10%, 100V, X7R, 0603	buy	5	0	1	pc(s)		Murata	GCM18B875A233KA37D		
59						P247247BFKAAD	CEP247247BFKAAD	CAP-CERM 4.7nf, 10%, 50V, X7R, 0402	buy	5	1	1	pc(s)		Taiyo Yuden	UMK105 BT1472XVHF		
60						P247347BFKAAD	CEP247347BFKAAD	CAP-CERM 47nf, 10%, 50V, X7R, 0402	buy	5	1	1	pc(s)					

Line No.	Level					Part Number	BAAN Part Number	Description	Part type	Level	Qty		Unit	Spec	Maker	MPN	CN#	Note
	0	1	2	3	4						K2ZA	K3AA						
72					X	PE710078FBLX00	CEP6710078FB-LX00	XSTR-BP ,cmplse ,65V ,100mA ,SOT363	buy	5	0	1	pc(s)		Onsemi	5SV8C8468POW1T1G		
73					X	P700034CFG8X00	CEP700034CFG-8X00	IC-COMP,COMP,S0IC	buy	5	0	1	pc(s)		Texas Instrument	LM2903QDRQ1		
74					X	P701156CFFC000	CEP701156CFF-C000	IC-REG_VR ,LIN,MSOP	buy	5	1	1	pc(s)		Texas Instrument	TPS7A665QDGQNRQ1		
75					X	P7605910FL0001	CEP7605910FL-0001	IC-PROC ,16BIT-MCU,LQFP	buy	5	1	1	pc(s)		Renesas	RSF10CMCECLF8#12G		Correction MPN
76					X	P7605910FL0000	CEP7605910FL-0000	IC-PROC ,16BIT-MCU,LQFP	buy	5	ALT	ALT	pc(s)		Renesas	RSF10CMCELF8H2G		Change as alternate
77					X	P770056CFNC000	CEP770056CFN-C000	IC-MEM,EEPROM,TSSOP	buy	5	1	1	pc(s)		ST Micro	M24C04-DRDOW3TP/K		
78					X	PCAD0389-AB	CE00PCAD0389-AB00	CONN-J/O - Thru Hole Headers,16,Vertical,Thru hole	buy	5	1	1	pc(s)		Iriso	IMS4-99378-16A-TM2		
79					X	PCF00099-CA	CE00PCF00099-CA00	CONN-C/M - Device Sockets,18,Vertical,Surface Mount	buy	5	2	2	pc(s)		Iriso	IMS4-92575-18Y916		
80					X	PE120378FA31AA	CEPE120378FA-31AA	DIOD-LED,RED,P-LCC-2	buy	5	2	2	pc(s)		Osram	LST676-R151-1-Z (Q65110A2152)		
81					X	PE130028FA3200	CEPE130028FA-3200	DIOD-LED,GREEN,SMD	buy	5	3	3	pc(s)		Nichia	NESG146AT-G-Cd1000,Cd1200,Cd1440		
82					X	PE18001CFA3100	CEPE18001CFA-3100	DIOD-LED,AMBER,P-LCC-2	buy	5	3	2	pc(s)		Osram	LYT676-51T1-35 (Q65110A3818)		
83					X	PE230018FA34AA	CEPE230018FA-34AA	DIOD-LED,WHITE,(W2,X1,X2),(AO),P-LCC-2	buy	5	4	4	pc(s)		Nichia	N55W064AT		
84					X	PE710178FA3200	CEPE710178FA-3200	DIOD-LED,BLUE,(L),(L),SMD	buy	5	1	1	pc(s)		Nichia	NH5B146AT-W-Cd75,Cd90,Cd105		
85					X	PR350238FG1000	CEPR350238FG-1000	RESON-KTAL,32.768KHz,10ppm,FU - Fundamental Mode,SMD	buy	5	1	1	pc(s)		NDK	EXS00A-MU00929		
86					X	PR800478FH1AEJ	CEPR800478FH-1AEJ	RESON-CERM,8MHz,0.5%,FU - Fundamental Mode,CSTNE	buy	5	1	1	pc(s)		Murata	CSTNE8M00G55A000R0		
87					X	PV000020FDK000	CEPV000020FD-K000	RES-VAR,50.0j,16.000V,43.0V,125,000C,14MM DISK	buy	5	1	1	pc(s)		TDK	B72214S1140KS61		
88					X	VPBQF-0857-BA	CMEBQF000857-BA00	SWITCH TACT	buy	5	2	2	pc(s)		PANASONIC	EVQPLH915		
89					X	VPBZRF-13N203-AA	CMBZRF13N203-AA00	SCREW BTP 3X6 3U (NITTO SEIKO)	buy	5	2	2	pc(s)		Nitto	3X6 3U		
90					X	P1300358FFMAAE	CEP1300358FF-MAAE	RES-TF,3k,5%,250.0mW,200.0,155.0C,1206	buy	5	3	0	pc(s)		Kamaya	RMCL18-3021TF		Correction EBOM
91					X	P5220188FAAX00	CEP5220188FA-AX00	DIOD-RECT,200V,250mA,50ns,SOD323	buy	5	1	0	pc(s)		Nexperia	BAS321,115		Correction EBOM
92					X	P5400048FAEX00	CEP5400048FA-EX00	DIOD-ZENER,4.7,5,SOD123	buy	5	1	0	pc(s)		Onsemi	SZMM524688T1G		Correction EBOM
93					X	Indirect Material	-	Solder Paste	buy	5	Ref	Ref	gram	Lead Free, SAC 305	Indium	89 HFA		
94					X	Indirect Material	-	Glue	buy	5	Ref	Ref	ml		Cemedline	SuperX8008		
95					X	Indirect Material	-	Flux	buy	5	Ref	Ref	ml		Tamuro	EC-105-10		
96					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		
97					X	Indirect Material	-	Label	buy	5	Ref	Ref	pc(s)	8 x 8 mm / laser print				Add spec for alternate

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&L	Purchasing
Marketing								

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

Prepared by,	Prepared by,	Checked by,	Approved by,
			
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Mechanical Engineer	Electrical Engineer	Dept Head App Engineer	Director

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
06-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
				Up suffix due to UPDATE ANTIFOG USAGE

02-Dec-21	3	CN00127150	JAKVIANT	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	
14-Feb-22	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	