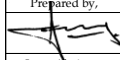
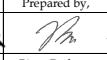






## Bill Of Material

Part Name : Instrument Cluster  
Costumer : AHM  
Model : K45R  
Revision Status : MASS PRO REV

Plant Code : 3345 A  
Date : 26 March 2021  
Revision No : 5.1  
Ref. Docs. : K45R\_Consolidated\_BOM\_MP\_CN00123814\_20210304

Prepared by,	Prepared by,	Checked by,	Approved by,
			
Jemy Akwianto	Rimo Prakoso	M. S. Syarif Fauzy	Ian Aliansyah
Mechanical Engineer	Electrical Engineer	Dept Head App Engineer	Director

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 W x H x D (mm)	Mass (g)	CN#	Note				
		Max=4	0	1	2	3							4	5	Max=30	Max=2								K45R NL (SIIX) w/o ABS	K45R NM (SIIX) w/ ABS	K45R TL (SIIX) w/o ABS	K45R TM (SIIX) w/ ABS
1	X						37100-K45 -NL12-M1	METER ASSY COMB	-		make	0	1	0	0	0	Unit	AVI	K45R, Black, White back lighting, Without ABS	196.8 X 80.2 X 56		M-20-F-1395	(Software Change) and updated customer part number				
2	X						37100-K45 -NM12-M1	METER ASSY COMB	-		make	0	0	1	0	0	Unit	AVI	K45R, Black, White back lighting, With ABS	196.8 X 80.2 X 56		M-20-F-1395	(Software Change) and updated customer part number				
3	X						37100-K45 -TL10-M1	METER ASSY COMB	-		make	0	0	0	1	0	Unit	AVI	K45R, Black, White back lighting, Without ABS	196.8 X 80.2 X 56		M-21-F0174	Revised customer part numbers due to typo				
4	X						37100-K45 -TM10-M1	METER ASSY COMB	-		make	0	0	0	0	1	Unit	AVI	K45R, Black, White back lighting, With ABS	196.8 X 80.2 X 56		M-21-F0174	Revised customer part numbers due to typo				
5	X						VPMZKF-10849-AD	CLUS ASY INSTR (K45R)	FSMZKF10849-ACOM	37100-K45 -NL12-M1	make	1	1	0	0	0	Unit	AVI	K45R, Black, White back lighting, Without ABS	196.8 X 80.2 X 56		CN00122956	Upsuffixed due to DI Assembly Part Number upsuffixed, (PWB-Software Change & LCD Shield Assembly Part number updated), updated customer part numbers.				
6	X						VPMZKF-10849-BD	CLUS ASY INSTR (K45R)	FSMZKF10849-BCOM	37100-K45 -NM12-M1	make	1	0	1	0	0	Unit	AVI	K45R, Black, White back lighting, With ABS	196.8 X 80.2 X 56		CN00122956	Upsuffixed due to Software Change				
7	X						VPMZKF-10849-CD	CLUS ASY INSTR (K45R)	FSMZKF10849-CD0E	37100-K45 -TL10-M1	make	1	0	0	1	0	Unit	AVI	K45R, Black, White back lighting, Without ABS, VETL	196.8 X 80.2 X 56		CN00123814	Revised customer part numbers due to typo				
8	X						VPMZKF-10849-DD	CLUS ASY INSTR (K45R)	FSMZKF10849-DD0E	37100-K45 -TM10-M1	make	1	0	0	0	1	Unit	AVI	K45R, Black, White back lighting, With ABS, VETL	196.8 X 80.2 X 56		CN00123814	Revised customer part numbers due to typo				
9	X						VPMZKF-10890-AB	MSK ASY-ICLUS	FPMZKF10890-ABOR	37610-K45 -NL10-M1	make	2	1	1	1	1	pc	AVI	AES, Black, anti fog	196.8 X 80.2 X 31.2		CN00122956	No Upsuffixed - Only customer part number updation..				
10	X						VP98QF-19D543-AA	ANTI FOG COATING MATERIAL			buy	3	0.23	0.23	0.23	0.23	ml	Yamanitsu Oil	Yamanitsu Oil, Glass shut.	163.5 X 41.2 X 2			Update volume based on latest production				
11	X						AVI-0000014	AQUA Distellated Water			buy	3	0.7	0.7	0.7	0.7	ml	Cap Singa Jkt		92.4 X 11.5 X 3			Update volume based on latest production				
12	X						VPMZKF-10894-AC	MSK-ICLUS	CMZKF10894-AC00		buy	3	1	1	1	1	pc	HONORIS	AES, Black, lens clear,	196.8 X 80.2 X 31.2		CN00122004	Grain detail addition, No Upsuffix				
13	X						VPMZKF-10895-AB	DI ASY-ICLUS MN	FPMZKF10895-ABOR	37110-K45 -NL10-M1	make	2	1	0	0	0	pc	AVI	without ABS, PWBA SIIX EMS	180.6 X 71.5 X 40		CN00122956	Upsuffixed-Board assembly Part Numbers are upsuffixed (Software change) Updated customer part numbers. Updated LCD Shield Assembly Part Number				
14	X						VPMZKF-10895-BB	DI ASY-ICLUS MN	FPMZKF10895-BBOR	37110-K45 -NM10-M1	make	2	0	1	0	0	pc	AVI	with ABS, PWBA SIIX EMS	180.6 X 71.5 X 40		CN00122956	Upsuffixed due to board assembly part upsuffixed (Software Change)				
15	X						VPMZKF-10895-CC	DI ASY-ICLUS MN	FPMZKF10895-CCOR	37110-K45 -TL10-M1	make	2	0	0	1	0	pc	AVI	without ABS, PWBA SIIX EMS	180.6 X 71.5 X 40		CN00123814	Upsuffixed-updated customer part numbers.				
16	X						VPMZKF-10895-DC	DI ASY-ICLUS MN	FPMZKF10895-DCOR	37110-K45 -TM10-M1	make	2	0	0	0	1	pc	AVI	with ABS, PWBA SIIX EMS	180.6 X 71.5 X 40		CN00123814	Upsuffixed-updated customer part numbers.				
17	X						VPMZKF-10D922-AA	DSPLY ASY-ELETR INSTR IND	CMZKF10D922-AA00		buy	3	1	1	1	1	pc	Varitronix	TN Negative, Glass x2, Polarizer x2, -FPC, Transflective, CBR logo	166.5 X 45.3 X 2.8 (Glass size only) FPC length: 45mm		CN00121190	Black printing area modified in CBR Logo area				
18	X						VPKYHF-10E880-AA	RET ASY-ICLUS IND	CMKYHF10E880-AA00		buy	3	1	1	1	1	pc	Vina Taiyo	SPCC 10.6, MFZn2-H-K Black, include IPDm rubber spacer 10 pcs	167.5 X 47.7 X 18.9	16.63	CN00121190	Updated K56R LCD Shield Assembly Part Number for PP3 Build. VPGZKF-10E880-AB Changed to VPKYHF-10E880-AA.				
19	X						VPJZKF-10E853-AA	APPLIQUE-ICLUS	CMJZKF10E853-AA00		buy	3	0	1	0	1	pc	SPACE	PC sheet, Clear, t=0.5, with ABS	186.5 X 60.5 X 0.5	5.26	CN00113165	Revise child part (applique) due to typo correction				
20	X						VPJZKF-10E853-BA	APPLIQUE-ICLUS	CMJZKF10E853-BA00		buy	3	1	0	1	0	pc	SPACE	PC sheet, Clear, t=0.5, without ABS	186.5 X 60.5 X 0.5	5.26	CN00113165	Revise child part (applique) due to typo correction				
21	X						VPQZKF-10B978-AB	PLT-ICLUS IND MTNG	CMGZKF10B978-AB00		buy	3	1	1	1	1	pc	ASKI	PP-T40, White	180.6 X 71.6 X 18.1	33.2	CN00122956	Upsuffixed-Updated to avoid flickering issue (dimension adjustment)				
22	X						VPQZKF-17C265-AA	RET-ODOM RST CONTR KB	CMGZKF17C265-AA00		buy	3	2	2	2	2	pcs	HONORIS	PP-T40, White	86 X L11.3	0.2	CN00103252					
23	X						VPJZKF-14E115-AD	BD ASY PRNT WIR	CMJZKF14E115-AD00		buy	3	0	1	0	0	pc	SIIX	White lighting, with ABS, ROM : SWD10-19138-002F01	177 x 68.4 x 27.5 mm	46.15	CN00122956	Update Software for Netral Delay				
24	X						VPJZKF-14E115-BC	BD ASY PRNT WIR	CMJZKF14E115-BC00		buy	3	1	0	0	0	pc	SIIX	White lighting, without ABS, ROM : SWD10-19138-002F01	177 x 68.4 x 27.5 mm	46	CN00122956	Update Software for Netral Delay				
25	X						VPJZKF-14E115-CC	BD ASY PRNT WIR	CMJZKF14E115-CC00		buy	3	0	0	0	1	pc	SIIX	White lighting, with ABS	177 x 68.4 x 27.5 mm	46.15	CN00122956	Update Software for Netral Delay				
26	X						VPJZKF-14E115-DC	BD ASY PRNT WIR	CMJZKF14E115-DC00		buy	3	0	0	1	0	pc	SIIX	White lighting, without ABS	177 x 68.4 x 27.5 mm	46	CN00122956	Update Software for Netral Delay				
27	X						VPQZKF-10A894-BA	CVR ASY-ICLUS OPG	FPQZKF10A894-BAOR	37620-K45 -N410-M1	make	2	1	1	1	1	pc	AVI	-	196.5 X 79.8 X 31.3	71.24	CN00122004	Cover Upsuffix				
28	X						VPQZKF-10A949-AA	GSKT-ICLUS	CMGZKF10A949-AA00		buy	3	1	1	1	1	pc	KPS	EPDM, Black, Hardness IRHD 40a5%	81.8 X L460	1.63	066/4MC/2017					
29	X						VPQZKF-10A855-BA	CVR-ICLUS HSG	CMGZKF10A855-BA00		buy	3	1	1	1	1	pc	HONORIS	AES, Black	196.5 X 79.8 X 31.3	60.9	CN00122004	Removed "ABS" material emboss				
30	X						VPQZKF-19N551-AA	FLTR-VEN AIR	CMGZKF19N551-AA00		buy	3	4	4	4	4	pcs	NITTO	NITTO DENKO TEMISH, Black, DS tape -NITTO #5015	812 X 0.6 X 0.15		CN00103252					
31	X						VPQZKF-17A381-AA	KB-ODOM RST CONTR	CMGZKF17A381-AA00		buy	2	1	1	1	1	pc	KPS	EPDM, Black, Hardness IRHD 50a5%	40 X 14.2 X 8	1.22	066/4MC/2017					
32	X						VPDZ4F-19G406-AA	SCREW -PTB 3X14 3U	CMDZ4F19G406-AA00	90314-KV5 -F220-M2	buy	2	6	6	6	6	pcs	NITTO ALAM	SAE 1018/ SWRCH 18A	163X14MM							
33	X						VPMZKF-18B968-AD	LBL-RADO RECV IDENT	-		make	2	1	0	0	0	pcs	AVI	Cust. PN : 37100-K45 -NL12-M1, VPn: VPMZKF-10849-AD , Cert. Num.: D1K45NAA, Model No : NL	60x15			update specification label				
34	X						VPMZKF-18B968-BD	LBL-RADO RECV IDENT	-		make	2	0	1	0	0	pcs	AVI	Cust. PN : 37100-K45 -NM12-M1, VPn: VPMZKF-10849-BD , Cert. Num.: D1K45NBA, Model No : NM	60x15			update specification label				
35	X						VPMZKF-18B968-CD	LBL-RADO RECV IDENT	-		make	2	0	0	1	0	pcs	AVI	Cust. PN : 37100-K45 -TL10-M1, VPn: VPMZKF-10849-CD , Cert. Num.: D1K45TAA, Model No : TL	60x15			Upsuffix due to new drawing customer & update specification label				
36	X						VPMZKF-18B968-DD	LBL-RADO RECV IDENT	-		make	2	0	0	0	1	pcs	AVI	Cust. PN : 37100-K45 -TM10-M1, VPn: VPMZKF-10849-DD , Cert. Num.: D1K45TDA, Model No : TM	60x15			Upsuffix due to new drawing customer & update specification label				

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

○ : change



## Bill Of Material

Part Name : Instrument Cluster  
Costumer : AHM  
Model : K45R  
Revision Status : MASS PRO REV

Plant Code : 3345 A  
Date : 26 March 2021  
Revision No : 5.1  
Ref. Docs : K45R\_Consolidated\_BOM\_MP\_CN00123814\_20210304

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

No	Level					Part Number	BAAN Part Number	Description	Part Type	Level	Qty				Unit	Spec	Packing	CN#	Maker	MPN	Change descriptions
	0	1	2	3	4						5	K45R NL (SIUX) w/o ABS	K45R NM (SIUX) w/ ABS	K45R TL (SIUX) w/o ABS							
1				X		VPJZKF-14E115-AD	CMJZKF14E115-AD00	BD ASY PRNT WIR	Buy	3	0	1	0	0	pc	K45N ABS SIUX EMS		CN00122956			
2				X		VPJZKF-14E115-BC	CMJZKF14E115-BC00	BD ASY PRNT WIR	Buy	3	1	0	0	0	pc	K45N NO ABS SIUX EMS		CN00122956			
3				X		VPJZKF-14E115-CC	CMJZKF14E115-CC00	BD ASY PRNT WIR	Buy	3	0	0	0	1	pc	K45N ABS SIUX , Export to VETL		CN00122956			
4				X		VPJZKF-14E115-DC	CMJZKF14E115-DC00	BD ASY PRNT WIR	Buy	3	0	0	1	0	pc	K45N NO ABS SIUX , Export to VETL		CN00122956			
5				X		VPJZKF-14A608-AC	CMJZKF14A608-AC00	BD-PRNT_WIR_MLTP(L(PWB22143)	buy	4	1	1	1	1	pc	FR-4, Double layer , t=1.6, OSP, 194 x 145 mm					
6				X		AVI-0001297	COIDMKLBLBNK-0358	Label Blank (8x8) mm	buy	4	Ref	Ref	Ref	Ref	pc(s)	Heat Resistance Label					
7				X		AVI-0001378	COIDMKRIBFAC-1743	Ribbon Face out	buy	4	Ref	Ref	Ref	Ref	mm	Black Ribbon					
8				X		AVI-0003157	CODICHOLIND-1110	Solder Paste SAC 305 Indium 89 HFA	buy	4	Ref	Ref	Ref	Ref	kg	Indium 89 HFA					
9				X		AVI-0001265	CODICHLLEADBA-1108	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu	buy	4	Ref	Ref	Ref	Ref	kg	96.5 Sn/3 Ag/0.5 Cu					
10				X		AVI-0001272	CODICHLFTSI0-0354	Flux Tamura EC-19S-10	buy	4	Ref	Ref	Ref	Ref	ml	Tamura EC-19S-10					
11				X		AVI-0002101	CODICHEMED1-1109	Comedine Super X No.8008	buy	4	Ref	Ref	Ref	Ref	ml	1 tube = 333ml					
12				X		AVI-0004789	CODIOTSHINET-2113	ROHS Conformal Coating Shinetsu KE-3423	buy	4	0.4	0.4	0.4	0.4	gr				Shin Etsu	KE-3423	
13				X		VEMZKF-15K520-AA		SOFTWARE RELEASE PACKAGE - ID	Ref	4	Ref	Ref	0	0	file		CN00122956				Software release package for Indonesia (01.03.01)
14				X		SWD11-19138-001R01		ROM FILE	Ref	4	Ref	Ref	0	0	file	91.03.01		CN00122956			Indonesia
15				X		SWD11-19138-001N01		NVM FILE	Ref	4	Ref	Ref	0	0	file	91.03.01		CN00122956			Indonesia
16				X		SWD11-19138-001X02		NVM DESCRIPTION FILE	Ref	4	Ref	Ref	0	0	file			CN00122956			Indonesia
17				X		SWD11-19138-001X01		RELEASE NOTES	Ref	4	Ref	Ref	0	0	file			CN00122956			Indonesia
18				X		VEMZKF-15K520-BA		SOFTWARE RELEASE PACKAGE - TH	Ref	4	0	0	Ref	Ref	file			CN00122956			Software release package for Thailand (01.03.02)
19				X		SWD11-19138-001R01		ROM FILE	Ref	4	0	0	Ref	Ref	file	91.03.02		CN00122956			Indonesia
20				X		SWD11-19138-001N02		NVM FILE for Thai	Ref	4	0	0	Ref	Ref	file	91.03.02		CN00122956			Thai
21				X		SWD11-19138-001X02		NVM DESCRIPTION FILE	Ref	4	0	0	Ref	Ref	file			CN00122956			Indonesia
22				X		SWD11-19138-001X01		RELEASE NOTES	Ref	4	0	0	Ref	Ref	file			CN00122956			Indonesia
23				X		DCG00100-AB	CE00DCG00100-AB00	CONN,FFC - ZIF,50,RIGHT ANGLE,SURFACE M	buy	4	1	1	1	1	pc(s)		Reel		IRISO	JMSA-96865-50Y801	
24				X		K222608BFEAB	CEK222608BFE-EAB0	CAP-CERM,22UF,20%,6.3V,X5R,0805,	buy	4	2	2	2	2	pc(s)		Reel		TAIYO	JMK212BBJ226MGHT	
25				X		P110035BFD-MCAD	CEP110035BFD-MCAD	RES-TF,1KOHM,5%,100MW,200PPM/C,155C,060	buy	4	3	3	3	3	pc(s)		Reel		KAMAYA	RMCI/16-102JTP	
26				X		P110035BFE-MAAC	CEP110035BFE-MAAC	RES-TF,1KOHM,5%,125MW,200PPM/C,155C,080	buy	4	2	2	2	2	pc(s)		Reel		KAMAYA	RMCI/10-102JTP	
27				X		P110035BFJ-MAAE	CEP110035BFJ-MAAE	RES-TF,1KOHM,5%,250MW,200PPM/C,155C,120	buy	4	3	3	3	3	pc(s)		Reel		KAMAYA	RMCI/8-102JTP	
28				X		P110035BFN-MDAB	CEP110035BFN-MDAB	RES-TF,1KOHM,5%,250MW,200PPM/C,125C,080	buy	4	11	11	11	11	pc(s)		Reel		KAMAYA	WA04X102 JTLJ	
29				X		P110045BFD-MCAD	CEP110045BFD-MCAD	RES-TF,10KOHM,5%,100MW,200PPM/C,155C,06	buy	4	8	9	8	9	pc(s)		Reel		KAMAYA	RMCI/16-103JTP	
30				X		P110047BFE-TAAC	CEP110047BFE-TAAC	RES-TF,10KOHM,5%,125MW,50PPM/C,125C,08	buy	4	2	2	2	2	pc(s)		Reel		KAMAYA	RGCI/10C1002DTP	
31				X		P110055BFD-MCAD	CEP110055BFD-MCAD	RES-TF,100KOHM,5%,100MW,200PPM/C,155C,0	buy	4	1	1	1	1	pc(s)		Reel		KAMAYA	RMCI/16-104JTP	
32				X		P111035BFJ-MAAE	CEP111035BFJ-MAAE	RES-TF,1.1KOHM,5%,250MW,200PPM/C,155C,1	buy	4	3	3	3	3	pc(s)		Reel		KAMAYA	RMCI/8-112JTP	
33				X		P111833BFF-NAAE	CEP111833BFF-NAAE	RES-TF,1.18KOHM,1%,250MW,100PPM/C,155C,	buy	4	7	7	7	7	pc(s)		Reel		KAMAYA	RMCI/8K1181FITP	
34				X		P112035BFF-MAAE	CEP112035BFF-MAAE	RES-TF,1.2KOHM,5%,250MW,200PPM/C,155C,1	buy	4	6	7	6	7	pc(s)		Reel		KAMAYA	RMCI/8-122JTP	
35				X		P115013BFF-NAAE	CEP115013BFF-NAAE	RES-TF,150HM,1%,250MW,100PPM/C,155C,120	buy	4	1	1	1	1	pc(s)		Reel		KAMAYA	RMCI/8K150RFTP	
36				X		P115035BFD-MCAD	CEP115035BFD-MCAD	RES-TF,1.5KOHM,5%,100MW,200PPM/C,155C,0	buy	4	1	1	1	1	pc(s)		Reel		KAMAYA	RMCI/16-152JTP	
37				X		P115035BFE-MAAE	CEP115035BFE-MAAE	RES-TF,1.5KOHM,5%,250MW,200PPM/C,155C,1	buy	4	0	2	0	2	pc(s)		Reel		KAMAYA	RMCI/8-152JTP	
38				X		P116035BFJ-MAAE	CEP116035BFJ-MAAE	RES-TF,1.6KOHM,5%,250MW,200PPM/C,155C,1	buy	4	14	14	14	14	pc(s)		Reel		KAMAYA	RMCI/8-162JTP	
39				X		P120035BFD-MCAD	CEP120035BFD-MCAD	RES-TF,2KOHM,5%,100MW,200PPM/C,155C,060	buy	4	9	9	9	9	pc(s)		Reel		KAMAYA	RMCI/16-202JTP	
40				X		P122035BFE-MAAC	CEP122035BFE-MAAC	RES-TF,2.2KOHM,5%,125MW,200PPM/C,155C,0	buy	4	4	4	4	4	pc(s)		Reel		KAMAYA	RMCI/10-222JTP	
41				X		P124035BFE-MAAC	CEP124035BFE-MAAC	RES-TF,2.4KOHM,5%,125MW,200PPM/C,155C,0	buy	4	1	1	1	1	pc(s)		Reel		KAMAYA	RMCI/10-242JTP	
42				X		P130045BFE-MAAC	CEP130045BFE-MAAC	RES-TF,30KOHM,5%,125MW,200PPM/C,155C,08	buy	4	1	1	1	1	pc(s)		Reel		KAMAYA	RMCI/10-303JTP	
43				X		P130147BFE-TAAC	CEP130147BFE-TAAC	RES-TF,30.1KOHM,5%,125MW,50PPM/C,125C,	buy	4	2	2	2	2	pc(s)		Reel		KAMAYA	RGCI/10C3012DTP	
44				X		P133035BFD-MCAD	CEP133035BFD-MCAD	RES-TF,3.3KOHM,5%,100MW,200PPM/C,155C,0	buy	4	1	1	1	1	pc(s)		Reel		KAMAYA	RMCI/16-332JTP	
45				X		P133035BFF-MAAE	CEP133035BFF-MAAE	RES-TF,3.3KOHM,5%,250MW,200PPM/C,155C,1	buy	4	1	2	1	2	pc(s)		Reel		KAMAYA	RMCI/8-332JTP	
46				X		P147035BFD-MCAD	CEP147035BFD-MCAD	RES-TF,4.7KOHM,5%,100MW,200PPM/C,155C,0	buy	4	15	15	15	15	pc(s)		Reel		KAMAYA	RMCI/16-472JTP	
47				X		P151045BFD-MCAD	CEP151045BFD-MCAD	RES-TF,51KOHM,5%,100MW,200PPM/C,155C,06	buy	4	9	9	9	9	pc(s)		Reel		KAMAYA	RMCI/16-513JTP	
48				X		P168035BFE-MAAC	CEP168035BFE-MAAC	RES-TF,6.8KOHM,5%,125MW,200PPM/C,155C,0	buy	4	1	1	1	1	pc(s)		Reel		KAMAYA	RMCI/10-682JTP	
49				X		P175025BFD-MCAD	CEP175025BFD-MCAD	RES-TF,750OHM,5%,100MW,200PPM/C,155C,06	buy	4	3	3	3	3	pc(s)		Reel		KAMAYA	RMCI/16-751JTP	
50				X		P191025BFF-MAAE	CEP191025BFF-MAAE	RES-TF,910OHM,5%,250MW,200PPM/C,155C,12	buy	4	12	12	12	12	pc(s)		Reel		KAMAYA	RMCI/8-911JTP	
51				X		P210238BFA-AAA	CEP210238BFA-AAA	CAP-CERM,1NF,20%,25V,X7R,0603,	buy	4	5	5	5	5	pc(s)		Reel		MURATA	GCM188R71H102KA15D	
52				X		P210268BFA-A003	CEP210268BFA-A003	CAP-CERM,1NF,20%,100V,C0G,0805,SPK DIS	buy	4	15	15	15	15	pc(s)		Reel		KEMET	C0805C102M1GAC 3099	
53				X		P210348BFA-AAA	CEP210348BFA-AAA	CAP-CERM,10NF,20%,50V,X7R,0603,	buy	4	24	24	24	24	pc(s)		Reel		KAMAYA	GCM188R71H103KA15D	
54				X		P210367BFA-FAAB	CEP210367BFA-FAAB	CAP-CERM,10NF,10%,100V,X7R,0805,POLY TE	buy	4	1	1	1	1	pc(s)		Reel		AVX	08051C103K4Z2A	
55				X		P210368CFK-A003	CEP210368CFK-A003	CAP-CERM,10NF,20%,100V,X7R,0805,SPK DIS	buy	4	0	0	0	0	pc(s)		Reel		KEMET	C0805C103M1RAC	
56				X		P210368BFA-A003	CEP210368BFA-A003	CAP-CERM,10NF,20%,100V,X7R,0805,SPK DIS	buy	4	4	5	4	5	pc(s)		Reel		KEMET	C0805C103M1RAC	

57				X	P210428BFKAAAA	CEP210428BFK-AAAA	CAP-CERM,100NF,20%,16V,X7R,0603,	buy	4	5	5	5	5	pc(s)		Reel		KAMAYA	MT18B104M160CT	
58				X	P210447BFKAAAA	CEP210447BFK-AAAA	CAP-CERM,100NF,10%,50V,X7R,0603,	buy	4	4	4	4	4	pc(s)		Reel		AVX	06035C104K4T2A	
59				X	P215046BFJAAAA	CEP215046BFJ-AAAA	CAP-CERM,15PF,5%,50V,C0G,0603,	buy	4	0	0	0	0	pc(s)		Reel		MURATA	GCM1885C1H150JA14D	
60				X	P222347BFKAAAA	CEP222347BFK-AAAA	CAP-CERM,22NF,10%,50V,X7R,0603,	buy	4	2	2	2	2	pc(s)		Reel		KAMAYA	MT18B223K500CT	
61				X	P222368BFKAAAB	CEP222368BFK-AAAB	CAP-CERM,22NF,20%,100V,X7R,0805,	buy	4	6	6	6	6	pc(s)		Reel		AVX	08051C223M4T2A	
62				X	P230942BFJAAAA	CEP230942BFJ-AAAA	CAP-CERM,3PF,8%,50V,C0G,0603,	buy	4	1	1	1	1	pc(s)		Reel		MURATA	GCM1885CH380CA16D	
63				X	P247247BFKAAAA	CEP247247BFK-AAAA	CAP-CERM,4.7NF,10%,50V,X7R,0603,	buy	4	0	1	0	1	pc(s)		Reel		MURATA	GCM188R71H472KA15D	
64				X	P247348BFKAAAB	CEP247348BFK-AAAB	CAP-CERM,47NF,20%,50V,X7R,0805,	buy	4	1	1	1	1	pc(s)		Reel		AVX	08055C473M4T2A	
65				X	P247427BFKAABA	CEP247427BFK-AAABA	CAP-CERM,470NF,10%,16V,X7R,0603,	buy	4	1	1	1	1	pc(s)		Reel		TAIYO	EMKI07 B7474KAHT	
66				X	P447072CFCX0I	CEP447072CFC-CX0I	CAP-ALUM,47UF,20%,50V,105C,SMD	buy	4	3	3	3	3	pc(s)		Reel		NICHICON	UWT1H470MCL1GS	
67				X	P513000CFBAX00	CEP513000CFB-AX00	DIO-RECT,1KV,1A,1800NS,SMA	buy	4	1	1	1	1	pc(s)		Reel		VISHAY	S1MH3_A/I	
68				X	P522001BFABX00	CEP522001BFA-BX00	DIO-SGNI,200V,200MA,SOT-23	buy	4	1	1	1	1	pc(s)		Reel		NEXPERIA	BAS21,215	
69				X	P522018BFAAX00	CEP522018BFA-AX00	DIO-RECT,200V,250MA,50NS,SOD323	buy	4	3	3	3	3	pc(s)		Reel		NEXPERIA	BAS321,115	
70				X	P540004BFAEX00	CEP540004BFA-EX00	DIO-ZENR,4.7V,5%,SOD123	buy	4	0	1	0	1	pc(s)		Reel		ONSEMI	SZMSM5Z4688T1G	
71				X	P542004BFAAX00	CEP542004BFA-AX00	DIO-RECT,400V,1A,1800NS,SMA	buy	4	7	7	7	7	pc(s)		Reel		SURGE	AGS1G-7	
72				X	P611001BFCBX00	CEP611001BFC-BX00	XSTR-SBIP,1A,80V,SOT-89	buy	4	1	1	1	1	pc(s)		Reel		NEXPERIA	BCX53-10,135	
73				X	P611002BFBFX00	CEP611002BFB-BX00	XSTR-SBIP,500MA,80V,SOT-23	buy	4	4	4	4	4	pc(s)		Reel		NEXPERIA	PMBTA56,215	
74				X	P611006BFBAX00	CEP611006BFB-AX00	XSTR-SBIP,500MA,80V,SOT-23	buy	4	2	3	2	3	pc(s)		Reel		NEXPERIA	PMBTA06,215	
75				X	P660301BFABX00	CEP660301BFA-BX00	XSTR-BRES,100MA,50V,SOT-23	buy	4	2	2	2	2	pc(s)		Reel		NEXPERIA	PD1A114E1,215	
76				X	P670009BFAAX00	CEP670009BFA-AX00	XSTR-SBIP,100MA,50V,SOT363	buy	4	1	1	1	1	pc(s)		Reel		NEXPERIA	BC847BS,115	
77				X	P701156CFFC000	CEP701156CFF-C000	IC,VVR,1IN,MSOP,8	buy	4	1	1	1	1	pc(s)		Tray		TI	ITS7A6650QDGNRQ1	
78				X	P750032CFC0000	CEP750032CFC-C000	IC,TIMER,TSSOP,8	buy	4	1	1	1	1	pc(s)		Reel		NXP	PCA856TS1,1,118	
79				X	P7644700FKC000	CEP7644700FK-C000	IC,UC8,LQFP,80	buy	4	1	1	1	1	pc(s)		Tray		RENESAS	UPD78F0839GKA2-GAK-Q-G	
80				X	P770056CFNC000	CEP770056CFN-C000	IC,EEPROM,TSSOP,8	buy	4	1	1	1	1	pc(s)		Reel		ST MICRO	M24C04-DRDW3TP/K	
81				X	PCB00412-AB	CE00PCB00412-AB00	CONN,I/O - THRU HOLE HEADERS,24,VERTICA	buy	4	1	1	1	1	pc(s)		Reel		IRISO	IMS-A-9937B-24A-T	
82				X	PE12037BFA31AA	CEPE12037BFA-31AA	DIO-LED,RED,P-LCC-2	buy	4	1	1	1	1	pc(s)		Reel		OSRAM	1ST676-R1S1-1-Z (Q65110A2152)	
83				X	PE18001CFA3100	CEPE18001CFA-3100	DIO-LED,AMBER,P-LCC-2	buy	4	1	2	1	2	pc(s)		Reel		OSRAM	LYT676-S1T1-35 (Q65110A3818)	
84				X	PE21019BFA3100	CEPE21019BFA-3100	DIO-LED,BLUE,P-LCC-2	buy	4	1	1	1	1	pc(s)		Reel		OSRAM	LHT673-N1P1-35 (Q65110A4884)	
85				X	PE23002BFA34AA	CEPE23002BFA-34AA	DIO-LED,WHITE,P-LCC-2	buy	4	6	6	6	6	pc(s)		Reel		NICHIA	NSSW064AT-B2-W2X1X2	
86				X	PE61002BFA3400	CEPE61002BFA-3400	DIO-LED,GREEN,SMD	buy	4	3	3	3	3	pc(s)		Reel		STANLEY	VCDG1111C-4BY3B-C-TR	
87				X	PR11055BFH1000	CEPR11055BFH-1000	RESON-CERM,16MHZ,FU - FUNDAMENTAL MODE	buy	4	1	1	1	1	pc(s)		Reel		MURATA	CSTCE16M0V13C99-R0	
88				X	PR35008BFG1000	CEPR35008BFG-1000	RESON-XTAL,32.768KHZ,FU - FUNDAMENTAL M	buy	4	1	1	1	1	pc(s)		Reel		KDS	1TJE06PCPIAA00A	
89				X	PV000020FDK000	CEPV000020FD-K000	VAR,50J,16V,43V/,125C,14MM DISK	buy	4	1	1	1	1	pc(s)		Reel		TDK	B72214S1140K561	
90				X	VPBZRF-13N203-AA	CMBZRF13N203-AA00	SCREW BTP 3X6 3U (NITTO SEIKO)	buy	4	2	2	2	2	pc(s)		Reel		NITTO ALAM INDONESIA	BTP 3X6 3U	
91				X	VPEBQF-0857-BA	CMEBQF000857-BA00	SWITCH,TACT	buy	4	2	2	2	2	pc(s)		Reel		PANASONIC	EVQPLH915	

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

○ : change

Distribution List:									
Engineering SMT	Engineering FA	QA	QC	Fin/ Acc	PPIC	MP&L	Purchasing	Production	Marketing