

: Instrument Cluster : HVN/ HII Part Name Costumer

Model : K0RA/ K0SA/ K0RF : Mass Pro rev **Revision Status**

Mfg Plant : AVV

Date

: 18 May 2022 Revision No : 12.1 (01/4MC/2022 & 02/4MC/2022)

Bimo Prakoso M. S. Syahied Fauzy

Ref. Docs. : K0RA_K0SA_Consolidated_BOM_CN00125193_A17_20220117

The column Column	Line						Costumer Part						Qty					Qty									
	No.	Lev	el .	Part Number	Description	BAAN Part Number	Number	Costumer Part Name	Part type	Level	I/OD A		_	2004	VOCA :	LOD A			ZOCA	T/OC A	Unit	Supplier	Spec	Dimension W x H x D (mm)	Mass (gr)	CN#	Note
	Max=4	0 1 2	3 4 5	Max=22	Max=30	Max=17			V .	Max=2								K0RF									
	1	X				-			make	0	1	-	-	-	-	1	-	-	-	-	Unit	AVV	K0RA, With ABS, TC, TC OFF, Without B-CAN	243.8 X 162.3 X 87.7	505	M-21-F-1987	update due to new costumer drawing release
	2	Х			METER ASSY COMB	-				0	-	1	-	-	-	-	1	-	-	-	Unit		K0RA, Without ABS, TC, TC OFF, Without B-CAN	243.8 X 162.3 X 87.7	505	M-21-F-1987	update due to new costumer drawing release
1	3	Х		37100-K0R -D011-M1	METER ASSY COMB	-			make	0	-	-	1	-	-	-	-	1	-	-		AVV		243.8 X 162.3 X 87.7	505	M-19-F-1290	update due to new costumer drawing release
		Х	ш			-					-	-	-	1	-	-	-	-	1	-							
		X	++-			-					-	-	-	-	1	-	-	-	-	1							
		Y	++-								1	1	-	-	-	-	-			-			. ,				
		X	H	VPKXHF-10849-DM						-	-	-	1	-	-	-	-	-	- 1	-							
1	9	Х	Ħ	VPKXHF-10849-EL					make	1	-	-	-	1	-	-	-	-	-	-	Unit		K0SA, With ABS, TC, TC OFF, With B-CAN, MEIKO			CN00125193	
	10	Х		VPKXHF-10849-FL	CLUS ASY INSTR (K0SA)	FSKXHF010849-FL0M	37100-K0S -V022-M1		make	1	-	-	-	-	1	-	-	-	-	-	Unit	AVV	K0SA, Without ABS, TC, TC OFF, With B-CAN, MEIKO	243.8 X 162.3 X 87.7	505	CN00125193	Up suffix due to update child part number, Added Customer P/N
	_	Х								1	-		-	-	-	1	-	-	-	-							
		X								1	-	-	-	-	-	-	1	-	-	-			AVI				
		Y	++-							1	-	-	-	-	-	-	-	1	1	-			. , . (. , . , ,				
No. Control		X	++							1	-	-	-		-	-	-	-		1							
	16	v	Ħ							2		0	^			0	0		,				UH71-AA 60 x 15 mm + ribbon, VPN : VPKXHF-10849-AP	60 - 15 mm			Lin suffix due to undate dueter easy part number
		^	-	VI 10411 10250074	EBE-KADO RECVIDENT	_			10.	-		Ü	Ü		Ü	-	Ů	٠		Ü	pc(s)	2111		00 X 15 111111			op same date to aparect classes also pair number
1	17	X		VPKXHF-18B968-BP	LBL-RADO RECV IDENT	-			ref	2	0	1	0	0	0	0	0	0	0	0	pc(s)	AVV	Cust. PN : 37100-K0R -V022-M1	60 x 15 mm			Up suffix due to update cluster assy part number
	10			VDVVUE 10D000 DM	LDL DADO DECVUDENT				mof	2											(-)	AVV		60 × 15 mm			Added Description V/RN and Cust RN
	10	^		VFRAIII-10B900-DWI	LBL-RADO RECVIDENT	-			iei	-	U	U		U	U	U	U	Ů	U	Ü	pc(s)	Avv	M1	60 X 15 IIIII			Added Description VFIV and Cost. FIV
1	19	X		VPKXHF-18B968-EL	LBL-RADO RECV IDENT	-			ref	2	0	0	0	1	0	0	0	0	0	0	pc(s)	AVV	UH71-AA 60 x 15 mm + ribbon VPN : VPKXHF-10849-EL Cust PN : 37100-K0S -V122-M1	60 x 15 mm			Up suffix due to update cluster assy part number
1	20	v	++-	VDVVUE 10D000 EI	LDL DADO DECVUDENT				mof	2	0			0	1					0	(-)	AVV	UH71-AA 60 x 15 mm + ribbon VPN : VPKXHF-10849-FL	0045			Lin suffix due to undate eluctor essu part number
	20	^		VFRAIII-10B900-1E	LBL-RADO RECVIDENT	-			iei	-	U	U	U	U		U	U	U	U	Ů	pc(s)	Avv		60 x 15 mm			up sum due to apuate cluster assy part number
	21	X		VPKXHF-18B968-AP1	LBL-RADO RECV IDENT	-			ref	2	0	0	0	0	0	1	0	0	0	0	pc(s)	AVV		60 x 15 mm		01/4MC/2022	New P/N for PWBA AVI
	22	х		VPKXHF-18B968-BP1	I BI -RADO RECV IDENT	_			ref	2	0	0	0	0	0	0	1	0	0	0	nc(s)	AVV	UH71-AA 60 x 15 mm + ribbon , VPN : VPKXHF-10849-BP	60 x 15 mm		01/4MC/2022	New P/N for PWBA AVI
No. Control	\vdash	$+$ \Box	+										-	-	-			-		-	F=(e)						
Column C	23	X		VPKXHF-18B968-DM1	LBL-RADO RECV IDENT	-			ref	2	0	0	0	0	0	0	0	1	0	0	pc(s)	AVV		60 x 15 mm		01/4MC/2022	New P/N for PWBA AVI
Column C			++-							_			-	_									UH71-AA 60 x 15 mm + ribbon VPN : VPKXHF-10849-EL				
1	24	Х		VPKXHF-18B968-EL1	LBL-RADO RECV IDENT	-			ref	2	0	0	0	0	0	0	0	0	1	0	pc(s)	AVV	Cust. PN: 37100-K0S -V122-M1	60 x 15 mm		01/4MC/2022	New P/N for PWBA AVI
1	25	X		VPKXHF-18B968-FL1	LBL-RADO RECV IDENT	-			ref	2	0	0	0	0	0	0	0	0	0	1	pc(s)	AVV	UH71-AA 60 x 15 mm + ribbon VPN : VPKXHF-10849-FL Cust. PN : 37100-K0S -V022-M1	60 x 15 mm		01/4MC/2022	New P/N for PWBA AVI
No.	26	Х	Ħ	VPKXHF-10C845-AD	LENS ASSY	FPKXHF10C845-AD1R	37111-K0R -V010-M1	LENS	make	2	1	1	1	1	1	1	1	1	1	1	Unit	AVV	Lens applied antifog	243.8 X 152 X 54.5		CN00118241	Add service part number for LENS
	27		<	VPKXHF-10B885-AD	LNS-I/CLUS MN	CMKXHF10B885-AD10			buy	3	1	1	1	1	1	1	1	1	1	1	Unit	SSP	PMMA Clear VH001	243.8 X 152 X 54.5	101.90	02/4MC/2022	typo correction
			<			-					0,43	0,43	0,43	0,43	0,43	0,43	0,43	0,43	0,43	0,43	ml						update antifog usage due to toughness up foggy
1		X					37620-K0R -V010-M1	CASE UNDER ASSY		2	1	1	1	1	1	1	1	1	1	1	pc(s)						
Part			(-	3	1 5	1 5	1	1	1	1	1 5	1	1 5	1 5	pc(s)				127.1	02/4MC/2022	Supplier changed due to EOP
1			(1	1	1	1	1	1	1	1	1	1 17					CN00115488	change description
	23	Х	Ħ	VPDZ4F-19G406-AA	SCREW -PTB 3X14 3U	CMDZ4F19G406-AA10	90314-KVS-F220-M2	SCREW TAPPING 3X14		2	11	11	11	11	11	11	11	11	11	11		NITTO ALAM	SAE 1018/ SWRCH 18A	M3X14MM			
2	24	Х		VPKXHF-10B895-AN	DI ASY-I/CLUS MN	FPKXHF10B895-AN0R	37110-K0R -V120-M1	METER COMP, COMB	make	2	1	-	-	-	-	-	-	-	-	-	pc(s)	AVV		211.6 X 131.4 X 59.1		CN00125193	Up suffix due to LCD Unicorn
The content of the		Х								_	-	1	-	-	-	-	-	-	-	-							
2		X	Н								-	-	1	-	-	-	-	-	-	-							
	_	X V	-								-	-	-	1	1	-	-	-	-+	-	,						1
No.	_	X	H								-	-	-	-	-	1	-	-	- 1	-	1 17						
No.	30	Х		VPKXHF-10B895-BN					make	2	-	-	-	-	-	-	1	-	-	-		AVV	Without ABS, TC, TC OFF, Without B-CAN, PWBA AVI	211.6 X 131.4 X 59.1		01/4MC/2022	New P/N for PWBA AVI
No.	_	X			DI ASY-I/CLUS MN	FPKXHF10B895-DL1R	37110-K0R -D010-M1	METER COMP, COMB			-	-	-	-	-	-	-	1	-	-	pc(s)			211.6 X 131.4 X 59.1			
No.	_	X									-	-	-	-	-	-	-	-	1	-	1						
1		X					37110-K0S -V020-M1	METER COMP, COMB			- 1	- 1	-	-	- 1	-	-	-	-	1	1 -(-)				62.4		
1									/		1	1	1	1	1	1	1	1	1	1	1 -(-)			37.12 200.28 X 125.7 X			
No.	36		<	VPKXHF-17K326-AB					buy	3	1	1	1	1	1	1	1	1	1	1	, ,	SSP	1	25.57 X 19.41 X t=2	0.73	02/4MC/2022	
1	37		<	VPKXHF-17K326-BB	DIFSR-SPEEDO DI (TURN R)	CMKXHF17K326-BB10			buy	3	1	1	1	1	1	1	1	1	1	1	pc(s)	SSP	PC Makroln 2407 Clear	25.57 X 19.41 X t=2		02/4MC/2022	Supplier changed due to EOP
A			<									5		8	5	_	-	_	8	_	pc(s)				0.34		
4		++1	4								0	0	0	0	0	_	0	_	0	0	pc(s)	.,					
A	40	++	+						-		0	0	0	0	0	_	0	_	0	0	pc(s)	-					
4	42	++1							-			1	_	0	1	_	1	_	-	1	1	-					
Fig.	43								buy	3	1	0	1	1	0	1	0	1	1	0	pc(s)	FUJINAME	PC Sheet, t=1, 5 layer printing; With ABS, thin TR/TL			CN00117036	
46 N N VPOMPF-ID0222-AD SPLY-ASY-ELETR INSTRIN D CMONFFI00222-ADO Duy 3 ALT ALT			<		APPLIQUE-I/CLUS	CMKXHF10E853-GA00			-	3	1	0	1	1	0	1	0	1	1		pc(s)		1	73.66 X 47.8 X t=0.5			Change quantity from 0 to 1
A	45		<								1	1	1	1	1	1	1	1	1		pc(s)						Upsuffix due to add 1 layer printing
A	46		<	VPKXHF-10D922-AA	DSPLY ASY-ELETR INSTR IND	CMKXHF10D922-AA00			buy	3	0	0	0	0	0	0	0	0	0	0	pc(s)	TIANMA	Transflective, EPSON CHip	79 X 107 X 2.7		CN00113573	
No.	47		<	VPKXHF-10D922-BD	DSPLY ASY-ELETR INSTR IND	CMKXHF10D922-BD10			buy	3	ALT	ALT	1 /	ALT	ALT	ALT	ALT	1	ALT	ALT	pc(s)	TIANMA	Transflective, EPSON CHip	79 X 107 X 2.7		CN00115488	Up suffix due to design change
Value Valu	48		<	VPKXHF-10D922-CA	DSPLY ASY-ELETR INSTR IND	CMKXHF10D922-CA00			buy	3	1	1	ALT	1	1	1	1	ALT	1	1	pc(s)	Unicorn	STD, TN Negative, 8 pin COG, Front Transmissive, Back Transflective, NXP Chip	79 X 107 X 2.7		CN00125193	update due to dual source
Signature Sign	49	+		VPKXHF-10E880-AB	RET ASY-I/CLUS IND	CMKXHF10E880-AB10			buy	3	1	1	1	1	1	1	1	1	1	1	pc(s)	VINA TAIYO		83.2 X 114.5 X 22.4		90/4MC/2021	Update due to change rubber spacer supplier
State Stat	50			VPKXHF-15K520-AA	Sustam & SW ROM	CMKYHE15K520-4400				3	ALT	0	0	0	0	0	0	0	0	0		Meiko Electronio		182 8 X 121 X 32 8		CN00125193	
Signature Sign	51	+H								3	_			0	0	_			- +	0	1 17						
Signature Sign	51	+H	+							2				0	0	_				0			for Tianma LCD EU (UART) ABS, With TC, TC OFF, SW 03.07.01 , Meiko for				
Second Content Seco		+H	+													_		_					With ABS, TC, TC OFF, With B-CAN, SW 01.15.01, Meiko for				
Second S		++1			****													_			1 17		Tianma LCD				
Second Content of Co		+	4						- 1									_			1 17		Tianma LCD				
1	\vdash	$\perp \! \perp \! \! \perp \! \! \perp \! \! \! \perp$	1									0											Unicorn LCD				
27 1	56	Ш	4	VPKXHF-15K520-KA	System & SW BOM	CMKXHF15K520-KA00			buy	3	0			0	0		0	0	0	0	pc(s)	Meiko Electronio	for Unicom LCD	182.8 X 121 X 32.8		CN00125193	Update PWBA+SW implementation
See A VPRCHF-165620-MA System & SW BOM CMRCHF195620-MAO Duy 3 0 0 0 1 1 0 0 0 0 0 PCS Medical Externois Unicom LOB Lob Control	57	$\perp \! \perp \! \! \perp \! \! \perp \! \! \! \! \! \perp$		VPKXHF-15K520-LA	System & SW BOM	CMKXHF15K520-LA00			buy	3	0	0	ALT	0	0	0	0	0	0	0	pc(s)	Meiko Electronio	Unicorn LCD	182.8 X 121 X 32.8		CN00125193	Update PWBA+SW implementation
System & SW & DUM	58	Ш	(VPKXHF-15K520-MA	System & SW BOM	CMKXHF15K520-MA00			buy	3	0	0	0	1	0	0	0	0	0	0	pc(s)	Meiko Electronio	Unicom I CD	182.8 X 121 X 32.8		CN00125193	Update PWBA+SW implementation
00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	59			VPKXHF-15K520-NA	System & SW BOM	CMKXHF15K520-NA00			buy	3	0	0	0	0	1	0	0	0	0	0	pc(s)	Meiko Electronio	Unicorn	182.8 X 121 X 32.8]	CN00125193	Update PWBA+SW implementation
	60		<	VPKXHF-15K520-DA	System & SW BOM	CMKXHF15K520-DA10			buy	3	0	0	0	0	0	0	0	1	0	0	pc(s)	AVI	LCD	182.8 X 121 X 32.8		01/4MC/2022	Dual Source PWBA Maker (AVI)
	61		(T	VPKXHF-15K520-JA	System & SW BOM	CMKXHF15K520-JA10			buy	3	0	0	0	0	0	1	0	0	0	0	pc(s)	AVI		182.8 X 121 X 32.8		01/4MC/2022	Dual Source PWBA Maker (AVI)



Part Name : Instrument Cluster Costumer : HVN/ HII

Model : KORA/ KOSA/ KORF

Revision Status : Mass Pro rev

Mfg Plant : AVV

Date

: 18 May 2022

 Revision No
 :12.1 (01/4MC/2022 & 02/4MC/2022)
 Mechanical Engin

 Ref. Docs.
 : K0RA_K0SA_Consolidated_BOM_CN00125193_A17_20220117

Prepared by, Prepared by, Approved by,

Jemy Akvianto Bimo Prakoso M. S. Syahied Fauzy
Mochanical Engineer Dept Hand Any Engineer

1	ine Io	Level		Part Number	Description	BAAN Part Number	Costumer Part Number	Costumer Part Name	Part	Level		Meik	Qty o PWBA			A	Qty VI PWB	A		Tiels	Supplier	Spec		Mass	CN#	Note
м	x=4 0	1 2 3	4 5	Max=22	Max=30	Max=17	rumber		type	Max=2		K0RA NO ABS	ORF KOS	A K0SA NO Al	K0RA ABS	K0RA NO ABS	K0RF	K0SA ABS	K0SA NO ABS	Unit	Заррнеі	Spec	W x H x D (mm)	(gr)	CN#	Note
	62	Х		VPKXHF-15K520-KA	System & SW BOM	CMKXHF15K520-KA10			buy	3	0	0	0 0	0	0	1	0	0	0	pc(s)	AVI	Iranma LCD	182.8 X 121 X 32.8		01/4MC/2022	Dual Source PWBA Maker (AVI)
	63	Х		VPKXHF-15K520-MA	System & SW BOM	CMKXHF15K520-MA10			buy	3	0	0	0 0	0	0	0	0	1	0	pc(s)	AVI	With ABS, TC, TC OFF, With B-CAN, SW 01.17.01, AVI for Tianma LCD	182.8 X 121 X 32.8		01/4MC/2022	Dual Source PWBA Maker (AVI)
	64	X		VPKXHF-15K520-NA	System & SW BOM	CMKXHF15K520-NA10			buy	3	0	0	0 0	0	0	0	0	0	1	pc(s)	AVI	Without ABS, TC, TC OFF, With B-CAN, SW 01.17.01, AVI for	182.8 X 121 X 32.8		01/4MC/2022	Dual Source PWBA Maker (AVI)



: Instrument Cluster Part Name Costumer : HVN/ HII

Model : K0RA/ K0SA/ K0RF

Revision Status : Mass Pro rev Mfg Plant Date Revision No Ref. Docs. : AVV (Meiko EMS)

: 18 May 2022

: 12.1 (01/4MC/2022 & 02/4MC/2022) Mechanical Engineer Electrical Engineer Dept Head App Engineer

Prepared by, Jemy Akvianto Bimo Prakoso M. S. Syahied Fauzy

: K0RA_K0SA_Consolidated_BOM_CN00125193_A17_20220117

Line	Part Number	BAAN Part Number	Description	Part	Level	KORA	KORA		KOSA	KOSA	KORA KO	RA LCD C	KUS	А ко	SΔ Un		CNII	Change Descriptions	Maker	MPN	
No. 0 1 2 3 4 5				type			IO ABS			O ABS	ABS NO		F AB								
1 X	VPKXHF-15K520-AA	CMKXHF15K520-AA00	System & SW BOM	make	3	1											With ABS W/O B-CAN for Tianma LCD	CN00125193	PWBA + SW BOM		
2 X X	VPKXHF-15K520-BA VPKXHF-15K520-DA	CMKXHF15K520-BA00 CMKXHF15K520-DA00	System & SW BOM System & SW BOM	make make	3		1	1							p		Without ABS W/O B-CAN for Tianma LCD	CN00125193 CN00125193	PWBA + SW BOM PWBA + SW BOM		
	VPKXHF-15K520-EA	CMKXHF15K520-EA00	System & SW BOM	make	3				1							pc V	With B-CAN ABS for Tianma LCD	CN00125193	PWBA + SW BOM		
5 X	VPKXHF-15K520-FA	CMKXHF15K520-FA00	System & SW BOM	make make	3					1					p	pc V	Without B-CAN W/OABS for Tianma LCD With ABS W/O B-CAN for Unicorn LCD	CN00125193 CN00125193	PWBA + SW BOM PWBA + SW BOM		
	VPKXHF-15K520-JA VPKXHF-15K520-KA	CMKXHF15K520-JA00 CMKXHF15K520-KA00	System & SW BOM System & SW BOM	make	3						1			_			Without ABS W/O B-CAN for Unicorn LCD	CN00125193 CN00125193	PWBA + SW BOM		
8 X	VPKXHF-15K520-LA	CMKXHF15K520-LA00	System & SW BOM	make	3							1			p	pc E	U (UART) for Unicorn LCD	CN00125193	PWBA + SW BOM		
9 X 10 X	VPKXHF-15K520-MA VPKXHF-15K520-NA	CMKXHF15K520-MA00 CMKXHF15K520-NA00	System & SW BOM System & SW BOM	make make	3			-	_				1	-			With B-CAN ABS for Unicorn LCD Without B-CAN W/OABS for Unicorn LCD	CN00125193 CN00125193	PWBA + SW BOM PWBA + SW BOM		
11 X	VPKXHF-15K52U-NA VPKXHF-14B115-AH	CMKXHF15K52U-NAUU CMKXHF14B115-AH00	PWB ASSY : Type A	make	4	1				_		-	_	+			With ABS W/O B-CAN	CN00123193 CN00118950	Up suffix due to component change		
12 X	VPKXHF-14B115-BH	CMKXHF14B115-BH00	PWB ASSY : Type B	make	4		1								p		Without ABS W/O B-CAN	CN00118950	Up suffix due to component change		
	VPKXHF-14B115-DH VPKXHF-14B115-EE	CMKXHF14B115-DH00 CMKXHF14B115-EE00	PWB ASSY : Type D PWB ASSY : Type E	make make	4			1	1			-		-			U (UART) Nith B-CAN ABS	CN00118950 CN00118950	Up suffix due to component change Up suffix due to component change		
15 X	VPKXHF-14B115-FE	CMKXHF14B115-FE00	PWB ASSY : Type F	make	4					1					pi	pc V	Without B-CAN W/OABS	CN00118950	Up suffix due to component change		
	VPKXHF-14B115-JA	CMKXHF14B115-KA00	PWB ASSY : Type J	make make	4			-	_		1	_		-			With ABS W/O B-CAN Without ABS W/O B-CAN	CN00125193 CN00125193	Change Desc to differentiate with Tianma LCD Change Desc to differentiate with Tianma LCD		
17 X	VPKXHF-14B115-KA VPKXHF-14B115-LA	CMKXHF14B115-KA00 CMKXHF14B115-LA00	PWB ASSY : Type K PWB ASSY : Type L	make	4							1	-	+		p	U (UART)	CN00125193 CN00125193	Change Desc to differentiate with Tianma LCD Change Desc to differentiate with Tianma LCD		
19 X	VPKXHF-14B115-MA	CMKXHF14B115-MA00	PWB ASSY : Type M	make	4								1		p	pc V	With B-CAN ABS	CN00125193	Change Desc to differentiate with Tianma LCD		
20 X 21 X	VPKXHF-14B115-NA SWD100-26238-009R01	CMKXHF14B115-NA00	PWB ASSY : Type N ROM : STD	make Ref	4	Ref	Ref		Ref	Ref		_	4	1	L po	pc V	Without B-CAN W/OABS W 01.15.01	CN00125193 CN00119117	Change Desc to differentiate with Tianma LCD Update software version		
21 X	SWD100-26238-009R01		ROM : EU	Ref	2	1001		Ref	INC.	NC.		-	_				W 03.07.01	CN00119117	Update software version		
	SWD100-26238-009N01		NVM IMAGE : STD	Ref	2	Ref	Ref		Ref	Ref					fil		W 01.15.01	CN00119117	Update software version		
24 X 25 X	SWD102-26238-009N01 SWD100-26238-012R01	+	NVM IMAGE : EU ROM : STD	Ref Ref	2			Ref			Ref R	ef	Re	f Re			W 03.07.01 W 01.17.01	CN00119117 CN00125193	Update software version Update software version		
26 X	SWD102-26238-012R01		ROM : EU	Ref	2							Ref	f		fil	ile S	W 03.09.01	CN00125193	Update software version		
27 X X	SWD100-26238-012N01 SWD102-26238-012N01		NVM IMAGE : STD NVM IMAGE : EU	Ref Ref	2			-	_		Ref R	ef Rei	Re	f Re	ef fil		W 01.17.01 W 03.09.01	CN00125193 CN00125193	Update software version Update software version		
	SWD102-26238-012N01 SWD100-26238-012X03		JUMP_TABLE	Ref	2	Ref	Ref	Ref	Ref	Ref	Ref R	ef Re		f Re	ef fil		W 03.05.01	CN00123133	Update software version		
30 X	VPKXHF-14A608-AE	CMKXHF14A608-AE00	PWB - Single (Daughter)	buy	5					1	0 (Correction VPN	Draco	PWB24981
31 X 32 X	VPKXHF-14A608-BA DCF00245-AA	CMKXHF14A608-BA00 CE00DCF00245-AA00	PWB - Single (Daughter) CONN-,C/M - Device Sockets,8,Vertical,Surface Mount	buy	5	0				0	1 1				L pci				CONTRACTOR VEN	Draco IRISO	PWB26182 IMSA-92575-08Y926
33 X	K222608BFKEABB	CEK222608BFK-EABB	CAP-CERM,22uF,20%,6.3V,X5R,,0805	buy	5	2	2	2	2	2	2 2	2	2	2	pc)	c(s)				TAIYO	JMK212BBJ226MGHT
	P100005BFEMAAC P100009BFDZCAD	CEP100005BFE-MAAC	RES-TF,,,,,155.0C,0805	buy	5	1				1 12	2 2 10 1				2 pci				Update qty due to EMC test	KAMAYA KAMAYA	RMC1/10JPTP RMC1/16JPTP
36 X		CEP100009BFD-ZCAD CEP100009BFF-ZAAE	RES-TF,0R,,155.0C,0603 RES-TF,,155.0C,1206	buy	5					12	9 9				2 pc				Update qty due to typo	KAMAYA KAMAYA	RMC1/16JPTP
37 X	P110015BFEMAAC	CEP110015BFE-MAAC	RES-TF,10R,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	1		3	1	1	1 1	. 3	1	1	L pc	c(s)				KAMAYA	RMC1/10-100JTP
38 X 39 X	P110023BFENAAC P110035BFDMCAD	CEP110023BFE-NAAC CEP110035BFD-MCAD	RES-TF,100R,1%,125.0mW,100ppm/C,155.0C,0805 RES-TF,1k,5%,100.0mW,200ppm/C,155.0C,0603	buy	5	0	10			10	9 1					c(s)			Update qty due to EMC test	KAMAYA KAMAYA	RMC1/10K1000FTP RMC1/16-102JTP
40 X	P110045BFDMCAD	CEP110033BFD-MCAD	RES-TF,10k,5%,100.0mW,200ppm/C,155.0C,0603	buy	5	6				6	6 6								.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	KAMAYA	RMC1/16-103/TP
	P110047BFETAAC	CEP110047BFE-TAAC	RES-TF,10k,0.5%,125.0mW,50ppm/C,125.0C,0805	buy	5	4				4	4 4			4	1 pc					KAMAYA KAMAYA	RGC1/10C1002DTP RMC1/16K1003FTP
	P110053BFDNCAD P111035BFJMAAE	CEP110053BFD-NCAD CEP111035BFJ-MAAE	RES-TF,100k,1%,100.0mW,100ppm/C,155.0C,0603 RES-TF,1.1k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	5				5	0 1				pci pci					KAMAYA	RMC1/8-112JTP
44 X	P112033BFDNCAD	CEP112033BFD-NCAD	RES-TF,1.2k,1%,100.0mW,100ppm/C,155.0C,0603	buy	5	1				1	1 1				L pc					KAMAYA	RMC1/16K1201FTP
	P112035BFFMAAE P112035BFJMAAE	CEP112035BFF-MAAE CEP112035BFJ-MAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206 RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	1 14				8	1 (pci B pci				Update qty due to not used component	KAMAYA KAMAYA	RMC1/8-122JTP RMC1/8-122JTP
47 X	P114033BFDNCAD	CEP114033BFD-NCAD	RES-TF,1.4k,1%,100.0mW,100ppm/C,155.0C,0603	buy	5	0				1	0 1					c(s)				KAMAYA	RMC1/16K1401FTP
48 X	P115013BFFNAAE	CEP115013BFF-NAAE	RES-TF,15R,1%,250.0mW,100ppm/C,155.0C,1206	buy	5		1			1	0 1	. 0	0		L pc	c(s)				KAMAYA	RMC1/8K15R0FTP
	P115035BFDMCAD P115035BFJMAAE	CEP115035BFD-MCAD CEP115035BFJ-MAAE	RES-TF,1.5k,5%,100.0mW,200ppm/C,155.0C,0603 RES-TF,1.5k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	0	1			1	0 1				L pci					KAMAYA KAMAYA	RMC1/16-152JTP RMC1/8-152JTP
51 X	P115433BFFNAAE	CEP115433BFF-NAAE	RES-TF,1.54k,1%,250.0mW,100ppm/C,155.0C,1206	buy	5	7	7	7	7	7	7 7	7	7	7	7 pc					KAMAYA	RMC1/8K1541FTP
	P120035BFDMCAD P120035BFJMAAE	CEP120035BFD-MCAD CEP120035BFJ-MAAE	RES-TF,2k,5%,100.0mW,200ppm/C,155.0C,0603 RES-TF,2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	2				2	0 1				1 pci 2 pci					KAMAYA KAMAYA	RMC1/16-202JTP RMC1/8-202JTP
	P120035BFJMAAE P122035BFEMAAC	CEP120035BFJ-MAAE CEP122035BFE-MAAC	RES-TF,2.2k,5%,250.0mW,200ppm/C,155.0C,1206 RES-TF,2.2k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	1				2	1 2				2 pc					KAMAYA	RMC1/10-222JTP
55 X	P122035BFFMAAE	CEP122035BFF-MAAE	RES-TF,2.2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	2				2	2 ;				pc)					KAMAYA	RMC1/8-222JTP
	P124025BFDMCAD P124033BFDNCAD	CEP124025BFD-MCAD CEP124033BFD-NCAD	RES-TF,240R,5%,100.0mW,200ppm/C,155.0C,0603	buy	5	0				2	0 1				pci pci					KAMAYA KAMAYA	RMC1/16-241JTP RMC1/16K2401FTP
	P124035BFDMCAD	CEP124035BFD-MCAD	RES-TF,2.4k,1%,100.0mW,100ppm/C,155.0C,0603 RES-TF,2.4k,5%,100.0mW,200ppm/C,155.0C,0603	buy	5	1				1	1 1				L pc					KAMAYA	RMC1/16-242JTP
	P127035BFDMCAD	CEP127035BFD-MCAD	RES-TF,2.7k,5%,100.0mW,200ppm/C,155.0C,0603	buy	5	0	1			1	0 1				L pc					KAMAYA KAMAYA	RMC1/16-272JTP RMC1/16K3001FTP
	P130033BFDNCAD P130035BFFMAAE	CEP130033BFD-NCAD CEP130035BFF-MAAE	RES-TF,3k,1%,100.0mW,100ppm/C,155.0C,0603 RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	2	2			2	2 2				pci pci					KAMAYA	RMC1/8-302JTP
	P130045BFDMCAD	CEP130045BFD-MCAD	RES-TF,30k,5%,100.0mW,200ppm/C,155.0C,0603	buy	5					3	3 3			3	B pc					KAMAYA	RMC1/16-303JTP
	P130045BFEMAAC P130147BFETAAC	CEP130045BFE-MAAC CEP130147BFE-TAAC	RES-TF,30k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	3	3			3	1 1				pci pci					KAMAYA KAMAYA	RMC1/10-303JTP RGC1/10C3012DTP
65 X	P133035BFFMAAE	CEP130147BFE-170AC CEP133035BFF-MAAE	RES-TF,30.1k,0.5%,125.0mW,50ppm/C,125.0C,0805 RES-TF,3.3k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	1		1	1	0	1 (KAMAYA	RMC1/8-332JTP
66 X	P139043BFDNCAD	CEP139043BFD-NCAD	RES-TF,39k,1%,100.0mW,100ppm/C,155.0C,0603	buy	5	0				1 8	0 1	. 0	0		L pc					KAMAYA KAMAYA	RMC1/16K3902FTP RMC1/16-472JTP
	P147035BFDMCAD P147035BFFMAAE	CEP147035BFD-MCAD CEP147035BFF-MAAE	RES-TF,4.7k,5%,100.0mW,200ppm/C,155.0C,0603 RES-TF,4.7k,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	1				1	8 8				pci pci					KAMAYA KAMAYA	RMC1/16-472JTP RMC1/8-472JTP
69 X	P147045BFEMAAC	CEP147045BFE-MAAC	RES-TF,47k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	1	1	1	1	1	1 1	1	1	1	L pc	c(s)				KAMAYA	RMC1/10-473JTP
70 X	P151035BFEMAAC P151043CFDNCAD	CEP151035BFE-MAAC CEP151043CFD-NCAD	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805 RES-TF,51k,1%,100.0mW,100ppm/C,155.0C,0603	buy	5	3				3	3 3				pci pci					KAMAYA KAMAYA	RMC1/10-512JTP RMC1/16K5102FTP10
72 X	P151043CFDNCAD P156033BFDNCAD	CEP151043CFD-NCAD CEP156033BFD-NCAD	RES-TF,5.6k,1%,100.0mW,100ppm/C,155.0C,0603 RES-TF,5.6k,1%,100.0mW,100ppm/C,150.0C,0603	buy	5	0	1	0	0	1	0 1				pci pci					KAMAYA	RMC1/16K5601FTP
	P162015BFFMAAE	CEP162015BFF-MAAE	RES-TF,62R,5%,250.0mW,200ppm/C,155.0C,1206	buy	5	2				4	2 2				1 pc				Change MON due to tune	KAMAYA	RMC1/8-620JTP
	P168035BFDMCAD P168035BFEMAAC	CEP168035BFD-MCAD CEP168035BFE-MAAC	RES-TF,6.8k,5%,100.0mW,200ppm/C,155.0C,0603 RES-TF,6.8k,5%,125.0mW,200ppm/C,155.0C,0805	buy	5	2				2	1 1				pci pci				Change MPN due to typo	KAMAYA KAMAYA	RMC1/16-682JTP RMC1/10-682JTP
76 X	P175025BFDMCAD	CEP175025BFD-MCAD	RES-TF,750R,5%,100.0mW,200ppm/C,155.0C,0603	buy	5	5	4	5	5	4	5 4	. 5	5		ı pci	c(s)				KAMAYA	RMC1/16-751JTP
77 X	P191033BFDNCAD	CEP191033BFD-NCAD CEP210046BFJ-AAAA	RES-TF,9.1k,1%,100.0mW,100ppm/C,155.0C,0603	buy	5	0	1		_	1	0 1			1	L pc					KAMAYA	RMC1/16K9101FTP C0603C100J5GAC 3121
78 X	P210176BFJAAAB	CEP210046BFJ-AAAA CEP210176BFJ-AAAB	CAP-CERM,10PF,5%,50V,COG,,0603 CAP-CERM,100PF,5%,200V,COG,,0805	buy	5	4				4	0 1									KEMET / KAMAYA	C0603C100J5GAC 3121 C0805C101J2GAC 3123 / MT21N101J201CT
80 X	P210247BFKAAAA	CEP210247BFK-AAAA	CAP-CERM,1NF,10%,50V,X7R,,0603	buy	5	1	1	2	1	1	1 1	. 2	1	1	L pc	c(s)				MURATA / KAMAYA	GCM188R71H102KA15D / MT18B102K500CT
	P210268BFJA003 P210347BFKAAAA	CEP210268BFJ-A003 CEP210347BFK-AAAA	CAP-CERM,1NF,20%,100V,C0G,Spk Dis,0805 CAP-CERM.10NF.10%.50V.X7R.0603	buy	5	4 22				5 22	4 5				2 pcl				Add quantity due to purchase proposal	KEMET MURATA / KAMAYA	C0805C102M1GAC 3099 GCM188R71H103KA15D / MT18B103K500CT
83 X	P210367BFKAFAB	CEP210367BFK-AFAB	CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	buy	5	12	11	12	12	11	12 1	1 12	12	1	1 pc	c(s)				AVX	08051C103K4Z2A
84 X	P210447BFKAAAA	CEP210447BFK-AAAA	CAP-CERM,100NF,10%,50V,X7R,,0603	buy	5	10 10				13	10 1	3 10	10	1	3 pc					AVX TAIYO	06035C104K4T2A HMJ212BB7104KGHT
86 X	P210467BFKAFAB P210537BFKAAAA	CEP210467BFK-AFAB CEP210537BFK-AAAA	CAP-CERM,100NF,10%,100V,X7R,Poly Term,0805 CAP-CERM,1uF,10%,25V,X7R,,0603	buy	5	3				10 3	10 1 3 :				0 pcl					TAIYO	HMJ212BB7104KGHT TMK107AB7105KAHT
87 X	P222146BFJAAAA	CEP222146BFJ-AAAA	CAP-CERM,220PF,5%,50V,C0G,,0603	buy	5	2			2		2 2				pci					MURATA	GCM1885C1H221JA14D
88 X 89 X	P222166BFJAFAB	CEP222166BFJ-AFAB CEP222347RFK-AAAA	CAP-CERM,220PF,5%,100V,C0G,Poly Term,080S CAP-CERM,22NF.10%,50V,X7R.0603	buy	5	2	2	2	2	2	2 2	2	2	2	pci pci	c(s)			Reduce quantity due to purchase proposal	KEMET	C0805X221J1GAC 3123 GCM188R71H223KA15D / MT18B223K500CT
	P222347BFKAAAA P233147BFJAAAA	CEP222347BFK-AAAA CEP233147BFJ-AAAA	CAP-CERM,22NF,10%,50V,X7R,,0603 CAP-CERM,330PF,10%,50V,C0G,,0603	buy	5	1					1 1				L pc					KEMET	GCM188R71H223KA15D / M118B223K50UC1 C0603C331K5GAC 3121
91 X	P247066BFJA001	CEP247066BFJ-A001	CAP-CERM,47PF,5%,100V,C0G,,0603	buy	5	2	2	2	2	2	2 2	2	2	2	pc)	c(s)				MURATA	GCM1885C2A470JA16D
92 X 93 X	P247247BFKAAAA P247347RFKAAAA	CEP247247BFK-AAAA CEP247347BFK-AAAA	CAP-CERM,4.7NF,10%,50V,X7R,,0603 CAP-CERM.47NF.10%,50V,X7R.0603	buy	5	1				2	1 (-		MURATA AVX	GCM188R71H472KA15D 06035C473K4T2A
93 X 94 X	P27096ABFJAABA	CEP27096ABFJ-AABA	CAP-CERM,7PF,1.4%,100V,COG/NPO,,0603	buy	5	1	1	1	1	1	1 1	1	1	1	L pc	c(s)				MURATA	GCM1885C2A7R0BA16D
95 X	P28094ABFJAAAA	CEP28094ABFJ-AAAA CEP29094ABFJ-AAAA	CAP-CERM,8PF,1.25%,50V,COG,Sole Sourced,0603	buy	5	1				1 2	1 1				l pc					MURATA / KANANA	GCM1885C1H8R0BA16D GCM1885C1H9R0BA16D / MT18N9R0B500CT
97 X	P29094ABFJAAAA P422172DFCCX00	CEP29094ABFJ-AAAA CEP422172DFC-CX00	CAP-CERM,9PF,1.1%,50V,C0G,,0603 CAP-ALUM,220uF,20%,50V,,105.0C,SMD	buy	5	2				2	2 2				pci pci					MURATA / KAMAYA NICHICON	GCM1885C1H9R0BA16D / MT18N9R0B500CT UWT1H221MNQ1GS
98 X	P521002BFALX00	CEP521002BFA-LX00	DIOD-TVS,27V,SOT-23	buy	5				1	1	1 1	1	1	1	L pc	c(s)				NEXPERIA	PESD24VS2UAT/SOT23/REELLP
99 X 100 X	P5220188FAAX00	CEP522018BFA-AX00 CEP540004BFA-EX00	DIOD-RECT,200V,250mA,50ns,SOD323 DIOD-7FNFR 4 7 5 SOD123	buy	5	1				0	1 1	1 1			pci pci				Change MPN due to database update	NEXPERIA ONSEMI	BAS321,115 SZMMSZ4688T1G
101 V			DIGG ECREO,9-7,3,30D.123	buy	5	12				12	12 1					c(s)		82/4MC/2021	Change maker due to internal 4M change	VISHAY	S1G-014HE3_A/H
	P542004DFAAX00	CEP542004DFA-AX00	DIOD-RECT,,1A,1.8us,SMA															oz/4WIC/2021	change maker due to internal 4w change	SURGE	AGS1G-13
102 X 103 X	P5500148FAEX00 P6110008FREX00	CEP550014BFA-EX00 CEP611000BFB-EX00	DIOD-ZENER,5.6,5,SOT-23 XSTR-MFET,N-CH,60V,350mA,SOT-23	buy	5	1				1	1 1				L pci			-		ONSEMI	SZMMBZ5232BLT1G 2V7002KT1G
X	- VAIUUUDFDEAUU	CEL 071000BLB-EV00	No. 11 III E. , N°CH, 00V, 330HM, 301°23	ouy	-	1			- 1	- 1	4 1 1	. , 1	, 1	11	pc	-(+)					

L	evel							Qty (LCD Tians	na)			Qty (L	.CD Unicor	n)							
No. 0 1	3 4 5	Part Number	BAAN Part Number	Description	Part type	Level	KORA ABS	KORA NO ABS	KORF		KOSA NO ABS	KORA ABS	KORA NO ABS	KORF		KOSA NO ABS	Unit	Spec	CNII	Change Descriptions	Maker	MPN
104)	P611001BFCBX00	CEP611001BFC-BX00	XSTR-BP,P,80V,1A,SOT-89	buy	5	0	1	0	0	1	0	1	0	0	1	pc(s)				NEXPERIA	BCX53-10,135
105)	P611002BFBBX00	CEP611002BFB-BX00	XSTR-BP,P,80V,500mA,SOT-23	buy	5	4	5	5	4	5	4	5	5	4	5	pc(s)				NEXPERIA	PMBTA56,215
106)	P611006BFBAX00	CEP611006BFB-AX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	buy	5	4	3	5	4	3	4	3	5	4	3	pc(s)				NEXPERIA	PMBTA06,215
107)	P660303BFAAX00	CEP660303BFA-AX00	XSTR-BRES,NPN,50V,100mA,SOT-23	buy	5	6	4	6	6	4	6	4	6	6	4	pc(s)				NEXPERIA	PDTC143ZT,235
108)	P670009BFAAX00	CEP670009BFA-AX00	XSTR-BP,N-Channel,45V,100mA,SOT363	buy	5	0	1	0	0	1	0	1	0	0	1	pc(s)				NEXPERIA	BC847BS,115
109)	P670304BFALX00	CEP670304BFA-LX00	XSTR-BRES,NPNPNP,50V,100mA,SOT363	buy	5	2	2	2	2	2	2	2	2	2	2	pc(s)				NEXPERIA	PUMD10,125
110)	P671007BFBLX00	CEP671007BFB-LX00	XSTR-BP,comple,65V,100mA,SOT363	buy	5	0	1	0	0	1	0	1	0	0	1	pc(s)				ONSEMI	SSVBC846BPDW1T1G
111)	P700034CFGBX00	CEP700034CFG-BX00	IC-COMP,COMP,SOIC	buy	5	0	1	0	0	1	0	1	0	0	1	pc(s)				TI	LM2903QDRQ1
112)	P701156CFFC000	CEP701156CFF-C000	IC-REG,VR LIN,MSOP	buy	5	1	1	1	1	1	1	1	1	1	1	pc(s)				TI	TPS7A6650QDGNRQ1
113)	P710025CFTB000	CEP710025CFT-B000	IC-INTRF,TRANS,SOIC	buy	5	1	1	0	2	2	1	1	0	2	2	pc(s)				NXP	TJA1051T/CM
114)	P760571DFLC000	CEP760571DFL-C000	IC-PROC,MCU16,LQFP	buy	5	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	pc(s)	Reel		Change to Alternate due to supplier SCR	RENESAS	R5F10DPJLFB#X6G
115)	P7605710FLC000	CEP7605710FL-C000	IC-PROC,MCU16,LQFP	buy	5	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	pc(s)	Tray			RENESAS	R5F10DPJLFB#H2G
116)	P760571DFL0001	CEP760571DFL-0001	IC-PROC,MCU16,LQFP	buy	4	1	1	1	1	1	1	1	1	1	1	pc(s)	Reel		MPN Correction	RENESAS	R5F10DPJCLFB#56G
117)	P7605710FL0001	CEP7605710FL-0001	IC-PROC,MCU16,LQFP	buy	4	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	Alt	pc(s)	Tray		MPN Correction	RENESAS	R5F10DPJCLFB#12G
118)	P770056CFNC000	CEP770056CFN-C000	IC-MEM,EEPROM,TSSOP	buv	5	1	1	1	1	1	1	1	1	1	1	pc(s)				ST MICRO	M24C04-DRDW3TP/K
119)	PCB00412-AC	CE00PCB00412-AC00	CONN-,I/O - Thru Hole Headers,24,Vertical,Thru hole	buy	5	1	1	1	1	1	1	1	1	1	1	pc(s)				IRISO	IMSA-9937B-24Z900
120)	PE12037BFA31AA	CEPE12037BFA-31AA	DIOD-LED.RED.P-LCC-2	buy	5	1	1	1	1	1	1	1	1	1	1	pc(s)	bin group: R1,S2, S1			OSRAM	LST676-R1S1-1-Z (Q65110A2152)
121)	PE18001CFA3100	CEPE18001CFA-3100	DIOD-LED.AMBER.P-LCC-2	buy	5	3	2	3	3	2	3	2	3	3	2	pc(s)	bin group: S1, S2,T1			OSRAM	LYT676-S1T1-35 (Q65110A3818)
122)	PE32001BFA3200	CEPE32001BFA-3200	DIOD-LED.GREEN.SMD	buy	5	1	1	1	1	1	1	1	1	1	1	pc(s)	bin rank : Cd300,Cd360			NICHIA	NHSG146AT-G-Cd300,Cd360
123)	PE53002BFA34AA	CEPE53002BFA-34AA	DIOD-LED,WHITE,P-LCC-2	buy	5	11	11	11	11	11	11	11	11	11	11	pc(s)	color rank : B5			NICHIA	NSSW063AT-B5-Z
124)	PE71017BFA3200	CEPE71017BFA-3200	DIOD-LED,BLUE,SMD	buy	5	1	1	1	1	1	1	1	1	1	1	pc(s)	bin rank : Cd75,Cd90,Cd105			NICHIA	NHSB146AT-W-Cd75,Cd90,Cd105
125)	PE72005BFA31AA	CEPE72005BFA-31AA	DIOD-LED, YELLOW, P-LCC-2	buy	5	2	0	2	2	0	2	0	2	2	0	pc(s)	bin group : V1, V2, AA			OSRAM	LY T67F-V1AA-45
126)	PR35023BFG1000	CEPR35023BFG-1000	RESON-XTAL,32.768kHz,10ppm,FU - Fundamental Mode,SMD	buv	5	1	1	1	1	1	1	1	1	1	1	pc(s)				NDK	EXS00A-MU00929
127)	PR80041DFG1000	CEPR80041DFG-1000	RESON-XTAL,8MHz,30ppm,FU - Fundamental Mode,SMD	buy	5	1	1	1	1	1	1	1	1	1	1	pc(s)				TXC	AT08080001
128)	PV000020FDK000	CEPV000020FD-K000	RES-VAR.50J.16V.43V.125.0C.14MM DISK	buy	5	1	1	1	1	1	1	1	1	1	1	pc(s)				TDK	B72214S1140K561
129)	VPBZRF-13N203-AA	CMBZRF13N203-AA00	SCREW BTP 3X6 3U (NITTO SEIKO)	buy	5	2	2	2	2	2	2	2	2	2	2	pc(s)				NITTO	SCREW BTP 3X6 3U
130)	P156025BFFMAAE	CEP156025BFF-MAAE	RES-TF,560R,5%,250.0mW,200ppm/C,155.0C,1206	buy	10	10	10	10	10	10	10	10	10	10	10	pc(s)				KAMAYA	RMC1/8-561JTP
131)	P175025BFJMAAE	CEP175025BFJ-MAAE	RES-TF,750R,5%,250.0mW,200ppm/C,155.0C,1206	buy	2	2	2	2	2	2	2	2	2	2	2	pc(s)				KAMAYA	RMC1/8-751JTP
132)	PE13002BFA3200	CEPE13002BFA-3200	DIOD-LED, GREEN, SMD	buy	2	2	2	2	2	2	2	2	2	2	2	pc(s)	bin rank : Cd1000,Cd1200,Cd1440			NICHIA	NESG146AT-G-Cd1000,Cd1200,Cd1440
133)	Indirect Material		Solder Paste	buy	5	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	gram	Lead Free, SAC 305			Indium	89 HFA
134)	Indirect Material		Glue	buy	5	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	ml				Cemedine	SuperX8008
135)	Indirect Material		Flux	buy	5	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	ml				Tamura	EC-19S-10
136)	Indirect Material	1	Solder Bar	buy	5	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	gram	Lead Free, SnAgCu		1	Alpha Metal	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu
137)	Indirect Material	1	Label	buy	1	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	pc(s)	8 x 8 mm		1	Prolabel	8 x 8 mm

Qty (LCD Unicorn)

Qty (LCD Tianma)



Part Name : Instrument Cluster Costumer : HVN/ HII

Model : K0RA/ K0SA/ K0RF Revision Status : Mass Pro rev

Mfg Plant Date Revision No : AVI : 18 May 2022

Prepared by, Prepared by, Jemy Akvianto

Approved by, Bimo Prakoso M. S. Syahied Fauzy

: 12.1 (01/4MC/2022 & 02/4MC/2022) Mechanical Engineer Electrical Engineer Dept Head App Engineer Ref. Docs. : K0RA_K0SA_Consolidated_BOM_CN00125193_A17_20220117

lo. 0 1	Level				Part		Tianma)		Qty (LCD	Unicorn)							
0 1		Part Number	BAAN Part Number	Description	type	Level		KORA	KORA	KOSA	KOSA	Unit	Spec	CN#	Change Descriptions	Maker	MPN
	2 3 4	5					KORF	ABS	NO ABS	ABS	NO ABS						
1 V		VDVVIIE 15V530 DA	Charry IF4FVF20 DA10	Contrary & Children	make	0	1					nc	EU (UART) for Tianma LCD	01/4MC/2022	PWBA + SW BOM ; for AVI sell		
		VPKXHF-15K520-DA	CMKXHF15K520-DA10 CMKXHF15K520-JA10	System & SW BOM System & SW BOM	make	0	1	1				pc pc	With ABS W/O B-CAN for Unicorn LCD	01/4MC/2022 01/4MC/2022	PWBA + SW BOM ; for AVI sell		
2 A	+	VPKXHF-15K520-JA VPKXHF-15K520-KA			make	0		1	1				Without ABS W/O B-CAN for Unicorn LCD	01/4MC/2022 01/4MC/2022	PWBA + SW BOM; for AVI sell		
3 A		VPKXHF-15K52U-KA VPKXHF-15K52U-MA	CMKXHF15K520-KA10 CMKXHF15K520-MA10	System & SW BOM System & SW BOM	make				1	1			With B-CAN ABS for Unicorn LCD	01/4MC/2022 01/4MC/2022	PWBA + SW BOM ; for AVI sell		
										1					PWBA + SW BOM ; for AVI sell		
		VPKXHF-15K520-NA	CMKXHF15K520-NA10	System & SW BOM	make make	0		-			1	pc	Without B-CAN W/OABS for Unicorn LCD EU (UART) for Tianma LCD	01/4MC/2022 01/4MC/2022	PWBA + SW BOM; for AVI build		
7 X	+	VPKXHF-15K520-DA	SSKXHF15K520-DA0E	System & SW BOM	make		1	٠.				pc pc	With ABS W/O B-CAN for Unicorn LCD	01/4MC/2022 01/4MC/2022	PWBA + SW BOM ; for AVI build		
8 X		VPKXHF-15K520-JA	SSKXHF15K520-JA0E SSKXHF15K520-KA0E	System & SW BOM	make	1		1	1				Without ABS W/O B-CAN for Unicorn LCD	01/4MC/2022 01/4MC/2022	PWBA + SW BOM; for AVI build		
		VPKXHF-15K520-KA VPKXHF-15K520-MA	SSKXHF15K52U-KAUE SSKXHF15K52U-MAUF	System & SW BOM	make	1		-	1	1			With B-CAN ABS for Unicorn LCD	01/4MC/2022 01/4MC/2022	PWBA + SW BOM; for AVI build		
				System & SW BOM						1			With B-CAN ABS 107 Unicorn LCD Without B-CAN W/OABS for Unicorn LCD		PWBA + SW BOM ; for AVI build		
		VPKXHF-15K520-NA	SSKXHF15K520-NA0E	System & SW BOM	make make	1					1	рс		01/4MC/2022	Up suffix due to component change		
11	X	VPKXHF-14B115-DH	CMKXHF14B115-DH00	PWB ASSY : Type D		2	1						EU (UART)	CN00118950			
	X	VPKXHF-14B115-JA	CMKXHF14B115-KA00	PWB ASSY : Type J	make			1				pc	With ABS W/O B-CAN	CN00125193	Change Desc to differentiate with Tianma LCD		
	X	VPKXHF-14B115-KA	CMKXHF14B115-KA00	PWB ASSY : Type K	make	2			1			pc	Without ABS W/O B-CAN	CN00125193	Change Desc to differentiate with Tianma LCD Change Desc to differentiate with Tianma LCD		
	X	VPKXHF-14B115-MA	CMKXHF14B115-MA00	PWB ASSY : Type M	make					1			With B-CAN ABS	CN00125193	Change Desc to differentiate with Tianma LCD		
		VPKXHF-14B115-NA	CMKXHF14B115-NA00	PWB ASSY : Type N	make Ref	2					1		Without B-CAN W/OABS SW 01.15.01	CN00125193 CN00119117	Update software version		
		SWD100-26238-009R01		ROM: STD	Ref	2	Ref	-				file	SW 03.07.01	CN00119117 CN00119117	Update software version		
	X	SWD102-26238-009R01 SWD100-26238-009N01		ROM : EU	Ref	2	Rei						SW 01.15.01	CN00119117 CN00119117	Update software version		
19	^ v	SWD100-26238-009N01 SWD102-26238-009N01		NVM IMAGE : STD NVM IMAGE : EU	Ref	2	Ref	-				file	SW 03.07.01	CN00119117 CN00119117	Update software version		
		SWD102-26238-012R01		ROM : STD	Ref	2	Nei	Ref	Ref	Ref	Ref		SW 01.17.01	CN00113117 CN00125193	Update software version		
				ROM: STD	Ref	2		Rei	Rei	Kei	Kei	file	SW 03.09.01	CN00125193	Update software version		
	X				Ref	2		Ref	Ref	Ref	Ref	file	SW 01.17.01	CN00125193	Update software version		
	X	SWD100-26238-012N01	1	NVM IMAGE : STD	Ref	2	 	кег	rve1	nei	nei		SW 01.17.01 SW 03.09.01	CN00125193 CN00125193	Update software version	I	
	X	SWD102-26238-012N01 SWD100-26238-012X03	1	NVM IMAGE : EU JUMP TABLE	Ref Ref	2	Ref	Ref	Ref	Ref	Ref	file	10.bu.co we	CN00125193 CN00119117	Update software version Update software version	I	
		VPKXHF-14A608-AE	Charry IIF1 44 COO AFOO			3	Rei	- кет О	мет 0	0	0			CIA0011311/	-passe solumnic ression	Draco	PWB24981
			CMKXHF14A608-AE00 CMKXHF14A608-RA00	PWB - Single (Daughter)	buy	3	0	1	1		1	pc(s) pc(s)		 	Correction VPN	Draco	PWB24981 PWB26182
27	A y	VPKXHF-14A608-BA		PWB - Single (Daughter) CONN. C/M. Daught Speketr & Vertical Surface Mount		3	1	_		1				 		IRISO	PWB26182 IMSA-9257S-08Y926
	X	DCF00245-AA	CE00DCF00245-AA00	CONN-,C/M - Device Sockets,8,Vertical,Surface Mount	buy	3	2	2	2	2	2	pc(s)		 	 	TAIYO	JMK212BBJ226MGHT
		K222608BFKEABB P100005BFEMAAC	CEK222608BFK-EABB CEP100005BFE-MAAC	CAP-CERM,22uF,20%,6.3V,X5R,,0805 RES-TF155.0C.0805	buy	3	1	2	2	2	2	pc(s) pc(s)		 	Update qty due to EMC test	KAMAYA	JMK212BBJ226MGHT RMC1/10JPTP
							9							 	-participation to time test		
		P100009BFDZCAD	CEP100009BFD-ZCAD	RES-TF,0R,,,,155.0C,0603	buy	3		10	10	13	12	pc(s)		 	Update qty due to typo	KAMAYA KAMAYA	RMC1/16JPTP RMC1/8JPTP
31	A V	P100009BFFZAAE	CEP10009BFF-ZAAE	RES-TF,,,,,155.0C,1206	buy	3	12	9	9	9	9	pc(s)		 	opulic dry one to typo	KAMAYA	RMC1/8JPTP RMC1/10-100JTP
	X	P110015BFEMAAC	CEP110015BFE-MAAC	RES-TF,10R,5%,125.0mW,200ppm/C,155.0C,0805	buy		3 0	1	1 1	1	1	pc(s)		 		KAMAYA	
		P110023BFENAAC	CEP110023BFE-NAAC	RES-TF,100R,1%,125.0mW,100ppm/C,155.0C,0805	buy	3	8	0	1	0	1	pc(s)		 	Update qty due to EMC test	KAMAYA	RMC1/10K1000FTP
		P110035BFDMCAD	CEP110035BFD-MCAD	RES-TF,1k,5%,100.0mW,200ppm/C,155.0C,0603	buy			9	11	9	11	pc(s)		 	opunc dry one to time test		RMC1/16-102/TP
		P110045BFDMCAD	CEP110045BFD-MCAD CEP110047BFE-TAAC	RES-TF,10k,5%,100.0mW,200ppm/C,155.0C,0603	buy	3	6	6	6	6	6	pc(s)		 	 	KAMAYA KAMAYA	RMC1/16-103JTP RGC1/10C1002DTP
		P110047BFETAAC		RES-TF,10k,0.5%,125.0mW,50ppm/C,125.0C,0805					4	4	4						
37	х	P110053BFDNCAD	CEP110053BFD-NCAD	RES-TF,100k,1%,100.0mW,100ppm/C,155.0C,0603	buy	3	0	0	1	0	1	pc(s)				KAMAYA	RMC1/16K1003FTP
38	X	P111035BFJMAAE	CEP111035BFJ-MAAE	RES-TF,1.1k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	5	5	5	5	5	pc(s)				KAMAYA	RMC1/8-112JTP
		P112033BFDNCAD	CEP112033BFD-NCAD	RES-TF,1.2k,1%,100.0mW,100ppm/C,155.0C,0603	buy	3	1	1	1	1	1	pc(s)				KAMAYA	RMC1/16K1201FTP
		P112035BFFMAAE	CEP112035BFF-MAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	1	1	0	1	0	pc(s)			Update qty due to not used component	KAMAYA KAMAYA	RMC1/8-122JTP RMC1/8-122JTP
	X	P112035BFJMAAE	CEP112035BFJ-MAAE	RES-TF,1.2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	14	14	8	14	8	pc(s)			opuate qty due to not used component		
42	X	P114033BFDNCAD	CEP114033BFD-NCAD	RES-TF,1.4k,1%,100.0mW,100ppm/C,155.0C,0603	buy	3	0	0	1	0	1	pc(s)				KAMAYA	RMC1/16K1401FTP
	X		CEP115013BFF-NAAE	RES-TF,15R,1%,250.0mW,100ppm/C,155.0C,1206	buy	3	0	0	1	0	1	pc(s)				KAMAYA KAMAYA	RMC1/8K15R0FTP
		P115035BFDMCAD	CEP115035BFD-MCAD	RES-TF,1.5k,5%,100.0mW,200ppm/C,155.0C,0603	buy	3		0	1	0	1	pc(s)					RMC1/16-152JTP
		P115035BFJMAAE	CEP115035BFJ-MAAE	RES-TF,1.5k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	1	1	1	1	1	pc(s)				KAMAYA	RMC1/8-152JTP
46	Х	P115433BFFNAAE	CEP115433BFF-NAAE	RES-TF,1.54k,1%,250.0mW,100ppm/C,155.0C,1206	buy	3	7	7	7	7	7	pc(s)				KAMAYA	RMC1/8K1541FTP
47	X	P120035BFDMCAD	CEP120035BFD-MCAD	RES-TF,2k,5%,100.0mW,200ppm/C,155.0C,0603	buy	3	0	0	1	0	1	pc(s)				KAMAYA	RMC1/16-202JTP
		P120035BFJMAAE	CEP120035BFJ-MAAE	RES-TF,2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	2	2	2	2	2	pc(s)				KAMAYA	RMC1/8-202JTP
		P122035BFEMAAC	CEP122035BFE-MAAC	RES-TF,2.2k,5%,125.0mW,200ppm/C,155.0C,0805	buy	3	1	1	2	1	2	pc(s)				KAMAYA	RMC1/10-222JTP
		P122035BFFMAAE	CEP122035BFF-MAAE	RES-TF,2.2k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	2	2	2	2	2	pc(s)				KAMAYA	RMC1/8-222JTP
	Х	P124025BFDMCAD	CEP124025BFD-MCAD	RES-TF,240R,5%,100.0mW,200ppm/C,155.0C,0603	buy	3	0	0	1	0	1	pc(s)				KAMAYA	RMC1/16-241JTP
52	X	P124033BFDNCAD	CEP124033BFD-NCAD	RES-TF,2.4k,1%,100.0mW,100ppm/C,155.0C,0603	buy	3	1	1	2	1	2	pc(s)				KAMAYA	RMC1/16K2401FTP
	х		CEP124035BFD-MCAD	RES-TF,2.4k,5%,100.0mW,200ppm/C,155.0C,0603	buy	3	1	1	1	1	1	pc(s)				KAMAYA	RMC1/16-242JTP
		P127035BFDMCAD	CEP127035BFD-MCAD	RES-TF,2.7k,5%,100.0mW,200ppm/C,155.0C,0603	buy	3	1	1	1	1	1	pc(s)				KAMAYA	RMC1/16-272JTP
		P130033BFDNCAD	CEP130033BFD-NCAD	RES-TF,3k,1%,100.0mW,100ppm/C,155.0C,0603	buy	3	0	0	1	0	1	pc(s)				KAMAYA	RMC1/16K3001FTP
	Х	P130035BFFMAAE	CEP130035BFF-MAAE	RES-TF,3k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	2	2	2	2	2	pc(s)				KAMAYA	RMC1/8-302JTP
57	X	P130045BFDMCAD	CEP130045BFD-MCAD	RES-TF,30k,5%,100.0mW,200ppm/C,155.0C,0603	buy	3	3	3	3	3	3	pc(s)				KAMAYA	RMC1/16-303JTP
		P130045BFEMAAC	CEP130045BFE-MAAC	RES-TF,30k,5%,125.0mW,200ppm/C,155.0C,0805	buy	3	1	1	1	1	1	pc(s)		l		KAMAYA	RMC1/10-303JTP
		P130147BFETAAC	CEP130147BFE-TAAC	RES-TF,30.1k,0.5%,125.0mW,50ppm/C,125.0C,0805	buy	3	3	3	3	3	3	pc(s)		l		KAMAYA	RGC1/10C3012DTP
		P133035BFFMAAE	CEP133035BFF-MAAE	RES-TF,3.3k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	1	1	0	1	0	pc(s)		l		KAMAYA	RMC1/8-332JTP
61	X	P139043BFDNCAD	CEP139043BFD-NCAD	RES-TF,39k,1%,100.0mW,100ppm/C,155.0C,0603	buy	3	0	0	1	0	1	pc(s)		l		KAMAYA	RMC1/16K3902FTP
62	X	P147035BFDMCAD	CEP147035BFD-MCAD	RES-TF,4.7k,5%,100.0mW,200ppm/C,155.0C,0603	buy	3	12	8	8	8	8	pc(s)		l		KAMAYA	RMC1/16-472JTP
	X		CEP147035BFF-MAAE	RES-TF,4.7k,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	1	1	1	1	1	pc(s)		 	 	KAMAYA	RMC1/8-472/TP
		P147045BFEMAAC	CEP147045BFE-MAAC	RES-TF,47k,5%,125.0mW,200ppm/C,155.0C,0805	buy	3	1	1	1	1	1	pc(s)		 	 	KAMAYA	RMC1/10-473JTP
		P151035BFEMAAC	CEP151035BFE-MAAC	RES-TF,5.1k,5%,125.0mW,200ppm/C,155.0C,0805	buy	3	3	3	3	3	3	pc(s)		 		KAMAYA KAMAYA	RMC1/10-512JTP RMC1/16K5102FTP10
-		P151043CFDNCAD	CEP151043CFD-NCAD	RES-TF,51k,1%,100.0mW,100ppm/C,155.0C,0603		3	2	2	2	2	2	pc(s)		 	 		
	X	P156033BFDNCAD	CEP156033BFD-NCAD	RES-TF,5.6k,1%,100.0mW,100ppm/C,150.0C,0603	buy	3	0	0	1	0	1	pc(s)				KAMAYA KAMAYA	RMC1/16K5601FTP
	X	P162015BFFMAAE P168035BFDMCAD	CEP162015BFF-MAAE CEP168035BFD-MCAD	RES-TF,62R,5%,250.0mW,200ppm/C,155.0C,1206	buy	3	1	2	2	4	4	pc(s) pc(s)		 	Change MPN due to typo	KAMAYA	RMC1/8-620JTP RMC1/16-682JTP
				RES-TF,6.8k,5%,100.0mW,200ppm/C,155.0C,0603			1	1	1	1				 	Change Minia and to tabo		
		P168035BFEMAAC	CEP168035BFE-MAAC	RES-TF,6.8k,5%,125.0mW,200ppm/C,155.0C,0805	buy	3	5	2	2	2	2	pc(s)		 	 	KAMAYA KAMAYA	RMC1/10-682JTP RMC1/16-751JTP
71	- A	P175025BFDMCAD	CEP175025BFD-MCAD	RES-TF,750R,5%,100.0mW,200ppm/C,155.0C,0603	buy	_	0	5	4	5	4	pc(s)		 			
	X	P191033BFDNCAD	CEP191033BFD-NCAD	RES-TF,9.1k,1%,100.0mW,100ppm/C,155.0C,0603	buy	3	0	0	1	0	1	pc(s)		 	 	KAMAYA KEMET	RMC1/16K9101FTP C0603C100J5GAC 3121
		P210046BFJAAAA P210176BFJAAAB	CEP210046BFJ-AAAA CEP210176BFJ-AAAB	CAP-CERM,10PF,5%,50V,C0G,,0603 CAP-CERM.100PF.5%,200V.C0G,,0805	buy	3	4	0 4	4	0	4	pc(s) pc(s)		 	 	KEMET / KAMAYA	C0603C100J5GAC 3121 C0805C101J2GAC 3123 / MT21N101J201CT
73		L S TOT LODE WAYER				3	2	1	1	1	1			 	 	MURATA / KAMAYA	GCM188R71H102KA15D / MT18B102K500CT
73 74		D210247DEVAAAA		CAP-CERM,1NF,10%,50V,X7R,,0603	buy	3	4	4	5	4		pc(s) pc(s)		1	Add quantity due to purchase proposal	KEMET	C0805C102M1GAC 3099
73 74 75	х	P210247BFKAAAA	CEP210247BFK-AAAA				4			4	5	pc(s)		l	quantity due to parenase proposal	INCIVIL I	
73 74 75 76	x	P210268BFJA003	CEP210268BFJ-A003	CAP-CERM,1NF,20%,100V,COG,Spk Dis,0805			21		22	22	22					MILIDATA / VANASYA	
73 74 75 76 777 77 78 78 78 78 78 78 78 78 78 78 78	x x x	P210268BFJA003 P210347BFKAAAA	CEP210268BFJ-A003 CEP210347BFK-AAAA	CAP-CERM,10NF,10%,50V,X7R,,0603	buy	3	21	22	22	22	22					MURATA / KAMAYA	GCM188R71H103KA15D / MT18B103K500CT
73	X X X	P210268BFJA003 P210347BFKAAAA P210367BFKAFAB	CEP210268BFJ-A003 CEP210347BFK-AAAA CEP210367BFK-AFAB	CAP-CERM,10NF,10%,50V,X7R,,0603 CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805	buy	3	12	12	11	12	11	pc(s)				AVX	GCM188R71H103KA15D / MT18B103K500CT 08051C103K4Z2A
73 74 75 76 77 78 79 79	x x x x	P210268BFJA003 P210347BFKAAAA P210367BFKAFAB P210447BFKAAAA	CEP210268BFJ-A003 CEP210347BFK-AAAA CEP210367BFK-AFAB CEP210447BFK-AAAA	CAP-CERM,10NF,10%,50V,X7R,0603 CAP-CERM,10NF,10%,100V,X7R,Poly Term,0805 CAP-CERM,100NF,10%,50V,X7R,0603	buy buy buy	3	12 10	12 10	11 13	12 10	11 13	pc(s)				AVX AVX	GCM188R71H103KA15D / MT18B103K500CT 08051C103K4Z2A 0603SC104K4T2A
73 74 75 76 77 77 78 79	x x x x	P210268BFJA003 P210347BFKAAAA P210367BFKAFAB P210447BFKAAAA P210467BFKAFAB	CEP2102688FJ-A003 CEP2103478FK-AAAA CEP2103678FK-AFAB CEP2104478FK-AAAA CEP2104678FK-AFAB	CAP-CERM_10NF_10%_50V,X7R_0603 CAP-CERM_10NF_10%_100V,X7R_Poly Term_0805 CAP-CERM_100NF_10%_50V,X7R_0603 CAP-CERM_100NF_10%_50V,X7R_Poly Term_0805	buy buy buy	3 3 3	12 10 10	12 10 10	11 13 10	12 10 10	11 13 10	pc(s) pc(s) pc(s)				AVX AVX TAIYO	GCM188R71H103KA15D / MT18B103K500CT 08051C103K4Z2A 06035C104K4T2A HMJ212BB7104KGHT
73	X X X X X	P210268BFJA003 P210347BFKAAAA P210367BFKAFAB P210447BFKAAAA P210467BFKAFAB P210537BFKAAAA	CEP2102688F-A003 CEP2103478FK-AAAA CEP2103678FK-AFAB CEP2104478FK-AAAA CEP2104678FK-AFAB CEP2105378FK-AFAB	CAP-CERM_10NF_10NS_50V_XTR_,0603 CAP-CERM_10NF_10NS_100V_XTR_,00YTerm_0805 CAP-CERM_100NF_10NS_50V_XTR_,0603 CAP-CERM_100NF_10NS_10V_XTR_,0603 CAP-CERM_10NF_10NS_50V_XTR_,0603	buy buy buy buy	3 3 3 3	12 10 10 3	12 10 10 3	11 13 10 3	12 10 10 3	11 13 10 3	pc(s) pc(s) pc(s) pc(s)				AVX AVX TAIYO TAIYO	GCM188R71H103KA15D / MT188103K500CT 08051C103K422A 06035C104K472A HMJ212887J04K6HT TMK107A87105KAHT
73	x x x x x x x x x x x x	P210268BFJA003 P210347BFKAAAA P210367BFKAFAB P210447BFKAAAA P210467BFKAFAB P210537BFKAAAA P222146BFJAAAA	CEP210268BFA003 CEP210347BFKAAAA CEP210367BFKAFAB CEP210467BFKAFAB CEP210467BFKAFAB CEP21037BFKAFAA CEP22246BFFAAAA CEP22246BFFAAAA	CAP-CERM, 10NF, 10NS, 50V,XTR, D603 CAP-CERM, 10NF, 10VS, 100V,XTR, D605 CAP-CERM, 100NF, 10W, 50V,XTR, D607 CAP-CERM, 100NF, 10W, 10V,XTR, D607 CAP-CERM, 100NF, 10W, 10V,XTR, D607 CAP-CERM, 10F, 10W, 25V,XTR, D603 CAP-CERM, 10F, 10W, 55V,XTR, D603 CAP-CERM, 20P, 5%,50V,C0G, D603	buy buy buy buy buy	3 3 3 3 3	12 10 10 3 2	12 10 10 3 2	11 13 10 3 2	12 10 10 3 2	11 13 10 3 2	pc(s) pc(s) pc(s) pc(s) pc(s)			Refuse mantify due to purchase access?	AVX AVX TAIYO TAIYO MURATA	GCM188R71H103KA15D / MT188103K500CT 08051C103K422A 00053C104K4T2A HM1212887104K6HT TMK107A87105KAHT GCM188SC1H221JA14D
73	x x x x x x x	P210268BFJA003 P210347BFKAAAA P210367BFKAFAB P210447BFKAAAA P210467BFKAFAB P210537BFKAAAA P221468FJAAAA P222166BFJAFAB	CEP210688F-A003 CEP2103478F-AAAA CEP2103678F-A7AB CEP2103678F-A7AB CEP210478F-AAAA CEP2106378F-AAAA CEP2106378F-AAAA CEP2106378F-AAAA CEP2106378F-AAAA	CAP-CERM, 10N-10N-50V-XTR, 0603 CAP-CERM, 10N-10N-50V-XTR, 0603 CAP-CERM, 100N-10N-50V-XTR, 0603 CAP-CERM, 100N-10N-50V-XTR, 0603 CAP-CERM, 100N-10N-50V-XTR, 0603 CAP-CERM, 10N-10N-2V-XTR, 0603 CAP-CERM, 10N-50V-XTV, 0603 CAP-CERM, 10N-50V-XTV, 060, 0603 CAP-CERM, 220PF-5N-50V-C0C, 0603	buy buy buy buy buy buy	3 3 3 3 3 3	12 10 10 3 2	12 10 10 3 2	11 13 10 3 2	12 10 10 3 2	11 13 10 3 2	pc(s) pc(s) pc(s) pc(s) pc(s)			Reduce quantity due to purchase proposal	AVX AVX TAIYO TAIYO MURATA KEMET	GCM18877H103K415D / MT188103K500CT 00051C103K422A 00035C104K472A HMI212B87104KGHT TMIC07AB7105KAHT GCM1885C1H221JA14D C00805X221J46G 3123
73	x x x x x x x x x x x x x x x x x x x	P210268BFJA003 PP210347BFKAAAA PP210367BFKAFAB PP10447BFKAAAA PP210467BFKAFAB PP210537BFKAAAA PP22146BFJAAAA PP22146BFJAFAB PP222347BFKAAAA	CEP210688F+A003 CEP2103478F-AAAA CEP2103678F-AAAA CEP2106478F-AAAA CEP2106578F-AAAA CEP2106578F-AAAA CEP2166578F-AAAA CEP21668F-AAAA CEP21668F-AAAA CEP21668F-AAAA	CAP-CERM, 10NF, 10NS, 50V,X7R, D603 CAP-CERM, 10NF, 10NS, 50V,X7R, D603 CAP-CERM, 10NF, 10NS, 50V,X7R, D603 CAP-CERM, 10NF, 10NS, 10V,X7R, D603 CAP-CERM, 10NF, 10NS, 10V,X7R, D603 CAP-CERM, 10NS, 25V,X7R, D603 CAP-CERM, 12NS, 25V,X7R, D603 CAP-CERM, 12NS, 10NS, 25V,X7R, D603 CAP-CERM, 12NS, 10NS,	buy buy buy buy buy buy buy	3 3 3 3 3 3 3	12 10 10 3 2 2	12 10 10 3 2 2	11 13 10 3 2 2	12 10 10 3 2 2	11 13 10 3 2 2	pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s)			Reduce quantity due to purchase proposal	AVX AVX TAIYO TAIYO MURATA KEMET MURATA / KAMAYA	GCM188R71H103KA15D / MT188103K500CT 08053C1034C2A 08053C1034C2A HM1212887104KGHT HM1212887104KGHT GCM188SC1H221IA14D C0885X2114221IA14D C0885X21143C4 5123
73	x x x x x x x x x x x x x x x x x x x	P2102688FIA003 P2103478FKAAAA P2103678FKAFAB P2104478FKAAAA P2104678FKAFAB P2105378FKAAAA P2221468FIAAAA P22214248FIAAAA P2223478FKAAAA P2331478FIAAAA	CEP210688F-A003 CEP2108478F-AAAA CEP2108478F-AAAA CEP2108678F-AFAB CEP2108578F-AFAB CEP2108578F-AAAA CEP22168F-AAAA CEP22248F-AAAA CEP222478F-AAAA CEP222478F-AAAA	CAP-CERM, 10NH, 10NS, 50V, XTR, 0603 CAP-CERM, 10NH, 10NS, 10NY, XTR, 0403 CAP-CERM, 100NH, 10NS, 10V, XTR, 0603 CAP-CERM, 100NH, 10NS, 10V, XTR, 0603 CAP-CERM, 10NH, 10NS, 10V, XTR, 0603 CAP-CERM, 10NH, 10NS, 10V, XTR, 0603 CAP-CERM, 20PF, 5%, 50V, COG, 0603 CAP-CERM, 22PF, 5%, 50V, COG, 0603 CAP-CERM, 22PF, 5%, 50V, COG, 0603	buy	3 3 3 3 3 3 3 3	12 10 10 3 2 2 0	12 10 10 3 2 2 0	11 13 10 3 2 2 1	12 10 10 3 2 2 0	11 13 10 3 2 2 1	pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s)			Reduce quantify due to purchase proposal	AVX AVX TAIYO TAIYO MURATA KEMET MURATA / KAMAYA KEMET	GCM188/TH103KA150 / MT188103K500CT GG051C1094427.0 GG055C1094427.0 H042128871046GHT TM1077687105K4HT GCM1885CH221JM14D GGM1885CH221JM14D GGM1887H223KA150 / MT188223K500CT GG060333115GA6 3121
73	x x x x x x x x x x x x x x x x x x x	P2100588FIA003 P210347BFKAAAA P210367BFKAFAB P210478FKAAAA P21057BFKAFAB P21057BFKAAAA P221468FIAAAA P2221468FIAAAA P222478FKAAAA P222478FKAAAA P23478FKAAAA	CEP210688F+A003 CEP2103678FK-AAAA CEP2103678FK-AFAB CEP2104678FK-AAAA CEP2104678FK-AAAA CEP2104678FK-AAAA CEP2104678FK-AAAA CEP2104678FK-AAAA CEP221668F-AAAA CEP221668F-AAAA CEP2231678FK-AAAA CEP233178FF-AAAA CEP233178FF-AAAA	CAP-CERM,10NE,10NS,50V,XYR,0603 CAP-CERM,10NE,10NS,10W,XYR,0603 CAP-CERM,100NF,10NS,50V,XYR,0603 CAP-CERM,100NF,10NS,10V,XYR,0603 CAP-CERM,10NE,10NS,10V,XYR,0603 CAP-CERM,12NE,5NS,5W,COC,06,0603 CAP-CERM,12PE,5NS,10W,COG,0603 CAP-CERM,22PE,5NS,10W,COG,0603 CAP-CERM,22PE,5NS,10W,COG,0603 CAP-CERM,30PF,10NS,50V,XYR,0603	buy	3 3 3 3 3 3 3 3 3	12 10 10 3 2 2 0 1	12 10 10 3 2 2 0 1	11 13 10 3 2 2 1 1	12 10 10 3 2 2 0 1	11 13 10 3 2 2 1 1	pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s)			Reduce quantity due to purchase proposal	AVX AVX TAIYO TAIYO MURATA KEMET MURATA / KAMAYA KEMET MURATA / MURATA	GCM188R73H103KA150 / MT188103K500CT 80635C103K472A 80635C103K472A HM12128B7104K6HT TMK107AB7105KAHT GCM188SC1H221JA14D GCM188SC1H221JA14D GCM188R73H223KA150 / MT188223K500CT C0601C33HC54AC 3123 GCM188R73H23K61AC 3121
73	x x x x x x x x x x x x x x x x x x x	P2100588FIA003 P210347BFKAAAA P210367BFKAFAB P210478FKAAAA P21057BFKAFAB P21057BFKAAAA P221468FIAAAA P2221468FIAAAA P222478FKAAAA P222478FKAAAA P23478FKAAAA	CEP210688F-AA03 CEP2103478F-AAAA CEP2103678F-AFA8 CEP210478F-AAAA CEP2106878F-AAAA CEP2106878F-AAAA CEP2106878F-AAAA CEP22168F-AAAA CEP22168F-AAAA CEP22168F-AAAA CEP233478F-AAAA CEP233478F-AAAA CEP233478F-AAAA	CAP-CERM, 10NF, 10NS, 50N, XTR, 0603 CAP-CERM, 10NF, 10NS, 10N, XTR, 0403 CAP-CERM, 10NF, 10NS, 10N, XTR, 0603 CAP-CERM, 10NF, 10NS, 10N, XTR, 0603 CAP-CERM, 11F, 10NS, 25N, XTR, 0603 CAP-CERM, 220PF, 5NS, 10N, COG, 1003 CAP-CERM, 220PF, 5NS, 10N, COG, 1003 CAP-CERM, 220PF, 5NS, 10N, COG, 0603 CAP-CERM, 22NF, 10NS, 50N, XTR, 0603 CAP-CERM, 22NF, 10NS, 50N, XTR, 0603 CAP-CERM, 47PF, 5NS, 10N, COG, 0603 CAP-CERM, 47PF, 5NS, 10N, COG, 0603	buy	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12 10 10 3 2 2 0 1	12 10 10 3 2 2 2 0 1 2	11 13 10 3 2 2 1 1 2	12 10 10 3 2 2 0 1 2	11 13 10 3 2 2 2 1 1 2	pc(s)			Reduce quantity due to purchase proposal	AVX AVX TAIYO TAIYO MURATA KEMET MURATA / KAMAYA KEMET MURATA / MURATA MURATA	GCM18877H103KA150 / MT188103K500CT GG0S1C109K270 GG0S1C00K272 GG0SSC00K472A HM2121887104K6HT TMC107A87105K4HT GCM1885C1H221M140 GCM188K71H23KA150 / MT188223K500CT GG0SS2211G6A 3121 GCM188K71H23KA150 / MT188223K500CT GCM188K72H27AK150 GCM188K5CA470M16D GCM188K72H37AK150
773	x x x x x x x x x x x x x x x x x x x	P2100478FKAAAA P2103478FKAAAA P2103478FKAFAB P2100478FKAFAB P2100478FKAFAB P2106478FKAFAB P2106378FKAAAA P2221668FJAAAA P2221668FJAAAA P2231478FJAAAA P2331478FJAAAA P2331478FJAAAA P2470568FJAAAA	CEP210688F+A003 CEP2103678FK-AAAA CEP2103678FK-AAAA CEP2103678FK-AAAA CEP2104378FK-AAAA CEP2104378FK-AAAA CEP2121668F-AAAA CEP21251668F-AAAA CEP2251668F-AAAA CEP2251668F-AAAA CEP2251668F-AAAA CEP2251768F-AAAA CEP22577378FK-AAAA CEP237378FK-AAAA CEP237378FK-AAAA	CAP-CERM, 10NF, 10NS, 50V,XTR, 0603 CAP-CERM, 10NF, 10NS, 10M,XTR, Poly Term, 0805 CAP-CERM, 100NF, 10NS, 10NV,XTR, 0603 CAP-CERM, 10NF, 10NS, 10NV,XTR, 0603 CAP-CERM, 10NS, 10NS, 25V,XTR, 0603 CAP-CERM, 12NF, 5NS, 10NS, 10NS, 0603 CAP-CERM, 22NF, 5NS, 10NS, 060, Poly Term, 0805 CAP-CERM, 22NF, 10NS, 50V,XTR, 0603 CAP-CERM, 22NF, 10NS, 50V,XTR, 0603 CAP-CERM, 23NF, 10NS, 50V,XTR, 0603 CAP-CERM, 47NF, 10NS, 50V,XTR, 0603 CAP-CERM, 47NF, 10NS, 50V,XTR, 0603	buy	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12 10 10 3 2 2 2 0 1 2 1	12 10 10 3 2 2 0 1 2 1	11 13 10 3 2 2 1 1 2 0	12 10 10 3 2 2 0 1 2 1	11 13 10 3 2 2 1 1 2 0	pc(s)				AVX AVX AVX TAIYO TAIYO MURATA KEMET MURATA / KAMAYA KEMET MURATA MURATA AVX AVX	CGM188R71H103RAS15D / MT188103RS00CT 808051C103RAST2A 006035C103RAST2A HM12128R3104R6HT HM12128R3104R6HT GGM188SC1H221JA14D CGM188SC1H221JA14D CGM188R71H228RAS15D / MT188228RS00CT C0603RS33S116AC 3123 GCM188R72H228RAS15D / MT188228RS00CT C0603RS38SC4A70JA16D GCM188R71H228RAS15D
773	x x x x x x x x x x x x x x x x x x x	P210268BFA003 P210367BFAAAAA P210367BFAAFAB P21047BFAAAAA P210367BFAAFAB P210457BFAAAAA P210457BFAAAAA P210457BFAAAAA P221468BFAAAAA P221468BFAAAAA P22147BFAAAAA P22147BFAAAAA P22747AFBFAAAAA P22776ABFAAAAAAA P23747BFAAAAA	CEP210688F1-A003 CEP2103478FK-AAAA CEP2103678FK-AFA8 CEP2104678FK-AAAA CEP2106678FK-AAAA CEP2106578FK-AAAA CEP2106578FK-AAAA CEP2211668F1-AAAA CEP2221688F1-AAAA CEP223748FK-AAAAA CEP233478FK-AAAAA CEP2373478FK-AAAAA CEP2373478FK-AAAAA CEP2373478FK-AAAAA CEP2373478FK-AAAAA	CAP-CERM,10NF,10NS,50V,XTR,0603 CAP-CERM,10NF,10NS,10V,XTR,003 CAP-CERM,100NF,10NS,00V,XTR,0603 CAP-CERM,100NF,10NS,00V,XTR,0603 CAP-CERM,10NS,10V,XTR,0603 CAP-CERM,10F,10NS,20V,XTR,0603 CAP-CERM,10F,10NS,20V,XTR,0603 CAP-CERM,21NF,10NS,20V,XTR,0603 CAP-CERM,21NF,10NS,00V,XTR,0603 CAP-CERM,21NF,10NS,50V,XTR,0603 CAP-CERM,47PF,5NS,100V,C0G,0603 CAP-CERM,47PF,10NS,50V,XTR,0603 CAP-CERM,47PF,10NS,50V,XTR,0603 CAP-CERM,47PF,10NS,50V,XTR,0603 CAP-CERM,47PF,10NS,50V,XTR,0603	buy	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12 10 10 3 2 2 0 1 1 2 1	12 10 10 3 2 2 0 1 2 1 2	11 13 10 3 2 2 1 1 2 0	12 10 10 3 2 2 0 1 2 1 2	11 13 10 3 2 2 1 1 2 0 2	pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s)			Reduce quantity due to purchase proposal Change MPN due to update from Maker	AVX AVX TAIYO TAIYO MURATA KEMET MURATA KAMAYA KEMET MURATA MURATA MURATA AVX MURATA	GCM18877H103KA150 / MT188108K50CT GG0S1C109K27C GG0S1C00K27CA GG0S1C00K27CA GG0S1C00K27CA GG0S1C00K27CA GG0S1C00K27CA GG0S1C00K27CA GGM18SC1H221M14D GCM18SC1H221M14D GCM18SC1H221M14D GCM18SC1H221M14D GCM18SC2AP0M16D GCM18SC2AP0M16D GCM18SC2AP0M16D GGCM18SC2AP0M16D GGCM18SC2AP0M16D
773 774 775 775 776 776 777 778 8 8 8 8 8 8 4 4 8 8 8 8 8 8 8 8	x x x x x x x x x x x x x x x x x x x	P2100588FIA003 P2103478FAAAA P2103678FAAB P2104678FAAB P2104678FAAB P2104678FAAB P2104678FAAB P2105378FAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P23168FAAAAA P23168FAAAAA P23168FAAAAA P23168FAAAAA P23168FAAAAA	CEP210688F+A003 CEP2103878FK-AAAA CEP2103878FK-AFAB CEP2103878FK-AFAB CEP2104578FK-AAAA CEP2106678FK-AAAA CEP2121668F-AAAA CEP221668F-AAAA CEP221668F-AAAA CEP2223468F-AAAA CEP2223468F-AAAA CEP2233478FK-AAAA CEP2233478FK-AAAA CEP223478FK-AAAA CEP223478FK-AAAA CEP2373478FK-AAAA CEP2373478FK-AAAA CEP23736FK-AAAA CEP23736FK-AAAAA CEP27376FK-AAAAA CEP27376FK-AAAAA CEP27376FK-AAAAA CEP27376FK-AAAAA CEP27376AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	CAP-CERM, 10NF, 10NS, 50V, XTR, 0603 CAP-CERM, 10NF, 10NS, 10NY, 10NS,	buy	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12 10 10 3 2 2 0 1 1 2 1	12 10 10 3 2 2 0 1 2 1 2 1 1	11 13 10 3 2 2 1 1 2 0 1	12 10 10 3 2 2 0 1 2 1 2 1	11 13 10 3 2 2 1 1 2 0 2	pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s)				AVX AVX TAIYO TAIYO MURATA KEMET MURATA / KAMAYA KEMET MURATA MURATA AVX MURATA	CGM18871H103KA15D / MT188103K500CT 08051C103K472A 08051C103K472A 18051C103K472A 18051C103K47A 18051C1
773	x x x x x x x x x x x x x x x x x x x	P2102688FA003 P2103678FAAAA P2103678FAAAB P2103678FAAAB P210478FAAAB P2104578FAAAB P2104578FAAAB P210573FAAAA P210573FAAAA P210568FAAAA P221468FAAAA P221468FAAAA P221478FAAAAA P223478FAAAAA P233478FAAAAA P233478FAAAAA P233478FAAAAA P233478FAAAAA P233478FAAAAA	CEP210688F+A003 CEP2103478F-AAAA CEP2103478F-AAAA CEP210478F-AAAA CEP2106978-K-AFAB CEP2106978-K-AFAB CEP2106978-AAAA CEP2106978-AAAA CEP221368F-AAAA CEP223478F-AAAA CEP2373478F-AAAA CEP237378F-AAAA CEP23738F-AAAA CEP23738F-AAAAA CEP23738F-AAAAA CEP23738F-AAAAA CEP23738F-AAAAA	CAP-CERM, 10NF, 10NS, 50V, XTR, 0603 CAP-CERM, 10NF, 10NS, 10NY, XTR, 0603 CAP-CERM, 100H 10NS, 10NY, XTR, 0603 CAP-CERM, 100H 10NS, 10NY, XTR, 0603 CAP-CERM, 10F, 10NS, 20V, XTR, 0603 CAP-CERM, 10F, 10NS, 20V, XTR, 0603 CAP-CERM, 20F, 10NS, 20V, XTR, 0603 CAP-CERM, 21NF, 10NS, 20V, XTR, 0603 CAP-CERM, 21NF, 10NS, 20V, XTR, 0603 CAP-CERM, 21NF, 10NS, 20V, XTR, 0603 CAP-CERM, 47NF, 10NS, 50V, XTR, 0603	buy	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12 10 10 3 2 2 2 0 1 1 2 1 1 1 1	12 10 10 3 2 2 0 1 2 1 1 1 1	11 13 10 3 2 2 1 1 2 0 1 1 1 2	12 10 10 3 2 2 0 1 2 1 2 1 2	11 13 10 3 2 2 1 1 2 0 2 1 1 2	pc(s)				AVX AVX TAIYO TAIYO MURATA KEMET MURATA KAMAYA KEMET MURATA MURATA AVX MURATA M	GCM1887.H103KA150 / MT188108K500CT BOOSICIOSMA2T2A BOOSICIOSMA2T2A BOOSICIOSMA2T2A BOOSICIOSMA2T2A BOOSICIOSMA2T2A BOOSICIOSMA2TA BOOSICIOSMA2TA GCM18867.H221AH30 GCM18867.H221AH30 GCM18867.H222AH30 / MT188223K500CT GCM18867.H272AH30 / BOOSICIOSMA2TA GCM18867.H272AH30 / BOOSICIOSMA2TA GCM18867.H272AH30 / GCM18867.H274AH30 GCM18867.H27AH30AH30 GCM1885CLH800BAH30 GCM1885CLH800BAH30 GCM1885CLH800BAH30 GCM1885CLH800BAH30 GCM18SCLH800BAH30 GCM18CLH800BAH30 GCM18SCLH800BAH30 GCM18SCLH80
773	x x x x x x x x x x x x x x x x x x x	P2100588FIA003 P2103478FAAAA P2103678FAAB P2104678FAAB P2104678FAAB P2104678FAAB P2104678FAAB P2105378FAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P221668FIAAAA P23168FAAAAA P23168FAAAAA P23168FAAAAA P23168FAAAAA P23168FAAAAA	CEP210688F+A003 CEP2103878FK-AAAA CEP2103878FK-AFAB CEP2103878FK-AFAB CEP2104578FK-AAAA CEP2106678FK-AAAA CEP2121668F-AAAA CEP221668F-AAAA CEP221668F-AAAA CEP2223468F-AAAA CEP2223468F-AAAA CEP2233478FK-AAAA CEP2233478FK-AAAA CEP223478FK-AAAA CEP223478FK-AAAA CEP2373478FK-AAAA CEP2373478FK-AAAA CEP23736FK-AAAA CEP23736FK-AAAAA CEP27376FK-AAAAA CEP27376FK-AAAAA CEP27376FK-AAAAA CEP27376FK-AAAAA CEP27376AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	CAP-CERM, 10NF, 10NS, 50V, XTR, 0603 CAP-CERM, 10NF, 10NS, 10NY, 10NS,	buy	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	12 10 10 3 2 2 0 1 1 2 1	12 10 10 3 2 2 0 1 2 1 2 1 1	11 13 10 3 2 2 1 1 2 0 1	12 10 10 3 2 2 0 1 2 1 2 1	11 13 10 3 2 2 1 1 2 0 2	pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s) pc(s)				AVX AVX TAIYO TAIYO MURATA KEMET MURATA / KAMAYA KEMET MURATA MURATA AVX MURATA	CGM18871H103RA15D / MT188103R500CT 000351C103R472A 00035C103R472A HM1212887104K0HT HM1212887104K0HT GCM1885C1H221JA14D 000958221116A05 2133 GCM188R71H223RA15D / MT188223R500CT GCM188R71H223RA15D / MT188223R500CT GCM188R71H223RA15D / GCM188R71H223RA15D GCM188R71H223RA15D GCM188R71H272RA15D GCM188SC2AR00A16D GCM188R5C1AR00A16D GCM188SC2AR00A16D

	Leve	el						Qty (LCD Tianma)		Qty (LCD	Unicorn)							
No.	0 1 2	3 4 5	Part Number	BAAN Part Number	Description	Part type	Level	KORF	KORA ABS	KORA NO ABS	KOSA ABS	KOSA NO ABS	Unit	Spec	CN#	Change Descriptions	Maker	MPN
94		х	P522018BFAAX00	CEP522018BFA-AX00	DIOD-RECT,200V,250mA,50ns,SOD323	buy	3	1	1	1	1	1	pc(s)				NEXPERIA	BAS321,115
95		х	P540004BFAEX00	CEP540004BFA-EX00	DIOD-ZENER,4.7,5,SOD123	buy	3	1	1	0	1	0	pc(s)			Change MPN due to database update	ONSEMI	SZMMSZ4688T1G
96		×	P542004DFAAX00	CEP542004DFA-AX00	DIOD-RECT,,1A,1.8us,SMA	buy	3	12	12	12	12	12	pc(s)		82/4MC/2021	Change maker due to internal 4M change	VISHAY SURGE	S1G-014HE3_A/H AGS1G-13
97		х	P550014BFAEX00	CEP550014BFA-EX00	DIOD-ZENER,5.6,5,SOT-23	buy	3	1	1	1	1	1	pc(s)				ONSEMI	SZMMBZ5232BLT1G
98		x	P611000BFBEX00	CEP611000BFB-EX00	XSTR-MFET,N-CH,60V,350mA,SOT-23	buy	3	1	1	1	1	1	pc(s)				ONSEMI	2V7002KT1G
99		X	P611001BFCBX00	CEP611001BFC-BX00	XSTR-BP,P,80V,1A,SOT-89	buy	3	0	0	1	0	1	pc(s)				NEXPERIA	BCX53-10,135
100		X	P611002BFBBX00	CEP611002BFB-BX00	XSTR-BP,P,80V,500mA,SOT-23	buy	3	5	4	5	4	5	pc(s)				NEXPERIA	PMBTA56,215
101		х	P611006BFBAX00	CEP611006BFB-AX00	XSTR-BP,N-Channel,80V,500mA,SOT-23	buy	3	5	4	3	4	3	pc(s)				NEXPERIA	PMBTA06,215
102			P660303BFAAX00	CEP660303BFA-AX00	XSTR-BRES,NPN,50V,100mA,SOT-23	buy	3	6	6	4	6	4	pc(s)				NEXPERIA	PDTC143ZT,235
103		х	P670009BFAAX00	CEP670009BFA-AX00	XSTR-BP,N-Channel,45V,100mA,SOT363	buy	3	0	0	1	0	1	pc(s)				NEXPERIA	BC847BS,115
104		х	P670304BFALX00	CEP670304BFA-LX00	XSTR-BRES,NPNPNP,50V,100mA,SOT363	buy	3	2	2	2	2	2	pc(s)				NEXPERIA	PUMD10,125
105	1 1	X	P671007BFBLX00	CEP671007BFB-LX00	XSTR-BP,comple,65V,100mA,SOT363	buy	3	0	0	1	0	1	pc(s)				ONSEMI	SSVBC846BPDW1T1G
106		x	P700034CFGBX00	CEP700034CFG-BX00	IC-COMP,COMP,SOIC	buy	3	0	0	1	0	1	pc(s)				TI	LM2903QDRQ1
107			P701156CFFC000	CEP701156CFF-C000	IC-REG,VR_LIN,MSOP	buy	3	1	1	1	1	1	pc(s)				TI	TPS7A6650QDGNRQ1
108			P710025CFTB000	CEP710025CFT-B000	IC-INTRF,TRANS,SOIC	buy	3	0	1	1	2	2	pc(s)				NXP	TJA1051T/CM
109		X	P760571DFLC000	CEP760571DFL-C000	IC-PROC,MCU16,LQFP	buy	3	Alt	Alt	Alt	Alt	Alt	pc(s)	Reel		Change to Alternate due to supplier SCR	RENESAS	R5F10DPJLFB#X6G
110		X	P7605710FLC000	CEP7605710FL-C000	IC-PROC,MCU16,LQFP	buy	3	Alt	Alt	Alt	Alt	Alt	pc(s)	Tray		MPN Correction	RENESAS	R5F10DPJLFB#H2G
111	+++	X .	P760571DFL0001	CEP760571DFL-0001	IC-PROC,MCU16,LQFP	buy	4	1	1	1	1	1	pc(s)	Reel		MPN Correction	RENESAS	R5F10DPJCLFB#56G
112			P7605710FL0001	CEP7605710FL-0001	IC-PROC,MCU16,LQFP	buy	4	Alt	Alt	Alt	Alt	Alt	pc(s)	Tray		MPN Correction	RENESAS ST MICRO	R5F10DPJCLFB#12G M24C04-DRDW3TP/K
114			P770056CFNC000	CEP770056CFN-C000	IC-MEM,EEPROM,TSSOP	buy	3	1	1	1	1	1	pc(s)				IRISO	IMSA-9937B-24Z900
114			PCB00412-AC PE12037BFA31AA	CE00PCB00412-AC00 CEPE12037BFA-31AA	CONN-,I/O - Thru Hole Headers,24,Vertical,Thru hole DIOD-LED.RED.P-LCC-2	buy	3	1		1	1	1	pc(s)	bin group : R1,S2, S1			OSRAM	LST676-R1S1-1-Z (O65110A2152)
116			PE18001CFA31AA PE18001CFA3100	CEPE12037BFA-31AA CEPE18001CFA-3100	DIOD-LED,RED,P-LCC-2 DIOD-LED,AMBER,P-LCC-2	buy	3	3	3	2	3	2	pc(s)	bin group : K1,52, 51 bin group : S1, S2,T1			OSRAM	LYT676-R131-1-2 (Q65110A2152)
117			PE32001BFA3200	CEPE32001BFA-3200	DIOD-LED,AMBER,P-LCC-2 DIOD-LED,GREEN.SMD	buy	3	1	1	2	3		pc(s)	bin rank : Cd300.Cd360	1		NICHIA	NHSG146AT-G-Cd300,Cd360
118		·	PE53002BFA34AA	CEPE53002BFA-34AA	DIOD-LED,GREEN,SMD DIOD-LED,WHITE,P-LCC-2	buy	3	11	11	11	11	11	pc(s)	color rank : B5			NICHIA	NSSW063AT-85-Z
119	+++:	,	PE71017BFA3200	CEPE710178FA-3200	DIOD-LED.BLUE.SMD	buy	2	11	1	1	1	1	pc(s)	bin rank : Cd75.Cd90.Cd105			NICHIA	NHSB146AT-W-Cd75.Cd90.Cd105
120			PE72005BFA31AA	CEPE72005BFA-31AA	DIOD-LED, YELLOW, P-LCC-2	buy	3	2	2	0	2	0	pc(s)	bin group : V1, V2, AA			OSRAM	LY T67F-V1AA-45
121		x	PR35023BFG1000	CEPR35023BFG-1000	RESON-XTAL.32.768kHz.10ppm.FU - Fundamental Mode.SMD	buy	3	1	1	1	1	1	pc(s)	Dill group : 12, 12, 111			NDK	EXS00A-MU00929
122		x	PR80041DFG1000	CEPR80041DFG-1000	RESON-XTAL,8MHz,30ppm,FU - Fundamental Mode,SMD	buy	3	1	1	1	1	1	pc(s)				TXC	AT08080001
123		x	PV000020FDK000	CEPV000020FD-K000	RES-VAR,50J,16V,43V,125.0C,14MM DISK	buy	3	1	1	1	1	1	pc(s)				TDK	B72214S1140K561
124		x	VPBZRF-13N203-AA	CMBZRF13N203-AA00	SCREW BTP 3X6 3U (NITTO SEIKO)	buy	3	2	2	2	2	2	pc(s)				NITTO	SCREW BTP 3X6 3U
125		x	P156025BFFMAAE	CEP156025BFF-MAAE	RES-TF.560R.5%.250.0mW.200ppm/C.155.0C.1206	buy	10	10	10	10	10	10	pc(s)				KAMAYA	RMC1/8-561JTP
126		x	P175025BFJMAAE	CEP175025BFJ-MAAE	RES-TF,750R,5%,250.0mW,200ppm/C,155.0C,1206	buy	2	2	2	2	2	2	pc(s)				KAMAYA	RMC1/8-751JTP
127			PE13002BFA3200	CEPE13002BFA-3200	DIOD-LED,GREEN,SMD	buy	2	2	2	2	2	2	pc(s)	bin rank : Cd1000,Cd1200,Cd1440			NICHIA	NESG146AT-G-Cd1000,Cd1200,Cd1440
128		х	Indirect Material		Solder Paste	buy	3	Ref	Ref	Ref	Ref	Ref	gram	Lead Free, SAC 305			Indium	89 HFA
129		х	Indirect Material		Glue	buy	3	Ref	Ref	Ref	Ref	Ref	ml				Cemedine	SuperX8008
130		х	Indirect Material		Flux	buy	3	Ref	Ref	Ref	Ref	Ref	ml				Tamura	EC-19S-10
131		х	Indirect Material		Solder Bar	buy	3	Ref	Ref	Ref	Ref	Ref	gram	Lead Free, SnAgCu			Alpha Metal	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu
132		х	Indirect Material		Label	buy	1	Ref	Ref	Ref	Ref	Ref	pc(s)	8 x 8 mm			Prolabel	8 x 8 mm

				Revision History
Date	Revision no.	CN	CDSID	Description of change
3-Dec-18	0	CN00114893	AATMOJO	Initial Release
				Upsuffix CLUS ASY INSTR (K0RA/K0RF/K0SA) P/N due to update child part number
				VPKXHF-10849-AM → VPKXHF-10849-AN FSKXHF010849-AM0N → FSKXHF010849-AN0N
				VPKXHF-10849-BM → VPKXHF-10849-BN FSKXHF010849-BM0L → FSKXHF010849-BN0L
				VPKXHF-10849-DL → VPKXHF-10849-DM FSKXHF010849-DL0L → FSKXHF010849-DM0L
				VPKXHF-10849-EJ → VPKXHF-10849-EK FSKXHF010849-EJ0L → FSKXHF010849-EK0L
				VPKXHF-10849-FJ → VPKXHF-10849-FK FSKXHF010849-FJ0L → FSKXHF010849-FK0L
				Upsuffix LBL-RADO RECV IDENT part number due to Clus Asy Instr up suffix
26-Dec-19		CN00119486	AATMOJO	VPKXHF-18B968-AM → VPKXHF-18B968-AN
20 DCC 10		K0RA_A16_20191121	70(110000	VPKXHF-18B968-BM → VPKXHF-18B968-BN
				VPKXHF-18B968-DL → VPKXHF-18B968-DM
				VPKXHF-18B968-EJ → VPKXHF-18B968-EK
				VPKXHF-18B968-FJ → VPKXHF-18B968-FK
				Upsuffix CVR ASY-I/CLUS OPG P/N due to child p/n update
				VPKXHF-10A894-AD → VPKXHF-10A894-AE FPKXHF10A894-AD0M → FPKXHF10A894-AE0M
				Upsuffix CVR-I/CLUS HSG P/N due to modified ribs as per latest MOV position
				VPKXHF-10A855-AD → VPKXHF-10A855-AE FPKXHF10A855-AD0M → FPKXHF10A855-AE0M
			BPRAKOSO	add alternate maker for P542004DFAAX00
12-Aug-21	8.1			VISHAY (S1G-014HE3_A/H) -> SURGE (AGS1G-13)
			JJAKVIANT	update antifog update antifog usage due to toughness up foggy
				Change MCU P/N due to SCR
				P760571DFLC000 -> P760571DFLC001
				P7605710FLC000 -> P7605710FLC001
24-Aug-21	9	CN00125193	BPRAKOSO	R707,R708 are made DEPOP since the battery indicator is not needed for that variant
				R504 changed to 0805 0 ohm resistor, R645 & R506 are removed - EMC review comment
				R207 was added in SP_PULSE_IN line - EMC review comment
				Variant suffix updated from AJ,BJ,DJ to JA,KA,LA; EF,FF to MA, NA
				Correction qty due to typo P100009BFFZAAE from 11 to 9
				Change description for PWBA for Unicorn LCD (to differentiate with Tianma LCD)
				VPKXHF-14B115-JA PWB ASSY : Type A => PWB ASSY : Type J
24-Aug-21	9,1	CN00125193	BPRAKOSO	71 71
				VPKXHF-14B115-LA PWB ASSY : Type D => PWB ASSY : Type L
				VPKXHF-14B115-MA PWB ASSY : Type E => PWB ASSY : Type M
				VPKXHF-14B115-NA PWB ASSY : Type F => PWB ASSY : Type N
				Correction MPN
13-Oct-21	9,2	CN00125193	BPRAKOSO	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
				P7605710FL0001 IC-PROC,MCU16,LQFP RENESAS R5F10DPJCLFB#12G

				Revision History
				Combine EBOM PWBA with LCD Tianma & PWBA with LCD Unicorn as one sheet
0 Dag 04	10	CN0040E400	DDDAKOCO	Correction P/N for PWB
3-Dec-21	10	CN00125193	BPRAKOSO	VPKXHF-14A608-AF -> VPKXHF-14A608-BA
				Update SW for PWBA with Unicron LCD
				Update RET ASY-I/CLUS IND due to change rubber spacer supplier
22-Dec-21	10.1	90/4MC/2021	JAKVIANT	Correction BAAN P/N
				CMKXHF10E880-AB00 -> CMKXHF10E880-AB10
				Migrate P/N for PWBA + SW BOM
				VPKXHF-14B115-AH -> VPKXHF-15K520-AA CMKXHF15K520-AA00
				VPKXHF-14B115-BH -> VPKXHF-15K520-BA CMKXHF15K520-BA00
				VPKXHF-14B115-DH -> VPKXHF-15K520-DA CMKXHF15K520-DA00
				VPKXHF-14B115-EE -> VPKXHF-15K520-EA CMKXHF15K520-EA00
				VPKXHF-14B115-FE -> VPKXHF-15K520-FA CMKXHF15K520-FA00
			BPRAKOSO	VPKXHF-14B115-JA -> VPKXHF-15K520-JA CMKXHF15K520-JA00
				VPKXHF-14B115-KA -> VPKXHF-15K520-KA CMKXHF15K520-KA00
				VPKXHF-14B115-LA -> VPKXHF-15K520-LA CMKXHF15K520-LA00
				VPKXHF-14B115-MA -> VPKXHF-15K520-MA CMKXHF15K520-MA00
				VPKXHF-14B115-NA -> VPKXHF-15K520-NA CMKXHF15K520-NA00
				Upsuffix P/N JUMP_TABLE due to software for unicorn LCD K0R/K0S
				SWD100-26238-009X03 -> SWD100-26238-012X03
				Upsuffix METER ASSY COMB due to PWBA + SW implementation
25-Jan-21	11	CN00125193		VPKXHF-10849-AN -> VPKXHF-10849-AP FSKXHF010849-AN0M FSKXHF010849-AP0M
25 0411 21	''	01100123133		VPKXHF-10849-BN -> VPKXHF-10849-BP FSKXHF010849-BN0M FSKXHF010849-BP0M
				VPKXHF-10849-EK -> VPKXHF-10849-EL FSKXHF010849-EK0M FSKXHF010849-EL0M
				VPKXHF-10849-FK -> VPKXHF-10849-FL FSKXHF010849-FK0M FSKXHF010849-FL0M
				Upsuffix LBL-RADO RECV IDENT due to PWBA+SW implementation
				VPKXHF-18B968-AN -> VPKXHF-18B968-AP
				VPKXHF-18B968-BN -> VPKXHF-18B968-BP
			JAKVIANT	VPKXHF-18B968-EK -> VPKXHF-18B968-EL
				VPKXHF-18B968-FK -> VPKXHF-18B968-FL
				Upsuffix DI ASY-I/CLUS MN due to PWBA+SW implementation
				VPKXHF-10B895-AM -> VPKXHF-10B895-AN FPKXHF10B895-AM0R FPKXHF10B895-AN0R
				VPKXHF-10B895-BM -> VPKXHF-10B895-BN FPKXHF10B895-BM0R FPKXHF10B895-BN0R
				VPKXHF-10B895-EJ -> VPKXHF-10B895-EK FPKXHF10B895-EJ0R FPKXHF10B895-EK0R
				VPKXHF-10B895-FJ -> VPKXHF-10B895-FK FPKXHF10B895-FJ0R FPKXHF10B895-FK0R
				Added DSPLY ASY-ELETR INSTR IND due to dual source vendor
				VPKXHF-10D922-CA
				Added CLUS ASY INSTR due to PWBA AVI maker
				VPKXHF-10849-AP -> FSKXHF010849-AP1M
				VPKXHF-10849-BP -> FSKXHF010849-BP1M
				VPKXHF-10849-DM -> FSKXHF010849-DM1M

				Revision History
				VPKXHF-10849-EL -> FSKXHF010849-EL1M
				VPKXHF-10849-FL -> FSKXHF010849-FL1M
				Added Label for Cluster with PWBA AVI maker
				VPKXHF-18B968-AP1
				VPKXHF-18B968-BP1
				VPKXHF-18B968-DM1
				VPKXHF-18B968-EL1
				VPKXHF-18B968-FL1
				Added inner case assy P/N for PWBA AVI
				VPKXHF-10B895-AN -> FPKXHF10B895-AN1R
				VPKXHF-10B895-BN -> FPKXHF10B895-BN1R
				VPKXHF-10B895-DL -> FPKXHF10B895-DL1R
				VPKXHF-10B895-EK -> FPKXHF10B895-EK1R
			LAZV/LANIT	VPKXHF-10B895-FK -> FPKXHF10B895-FK1R
			JAKVIANT	Added System SW BOM for PWBA AVI
				VPKXHF-15K520-DA -> CMKXHF15K520-DA10
		01/4MC/2022		VPKXHF-15K520-JA -> CMKXHF15K520-JA10
31-Mar-22	12	& 02/4MC/2022		VPKXHF-15K520-KA -> CMKXHF15K520-KA10
		02/41010/2022		VPKXHF-15K520-MA -> CMKXHF15K520-MA10
				VPKXHF-15K520-NA -> CMKXHF15K520-NA10
				Upsuffix Lens Assy due to Supplier Changed
				CMKXHF10B855-AD00 -> CMKXHF10B855-AD10 FPKXHF10C845-AD0R -> FPKXHF10C845-AD1R
				Upsuffix Cover Assy due to Supplier Changed
				CMKXHF10A855-AE00 -> CMKXHF10A855-AE10 FPKXHF10A894-AF1R -> FPKXHF10A894-AF1R
				Upsuffix Mask due to Supplier Changed
				CMKXHF010894-AC00 -> CMKXHF010894-AC10
				Upsuffix Inner Case due to Supplier Changed
				CMKXHF10B978-AB00 -> CMKXHF10B978-AB10
				Upsuffix Applique due to Supplier Changed
				CMKXHF17K326-AB00 -> CMKXHF17K326-AB10
				CMKXHF17K326-BB00 -> CMKXHF17K326-BB10
				CMKXHF17K326-CB00 -> CMKXHF17K326-CB10
				Add PWBA P/N for AVI Inhouse production
				VPKXHF-15K520-DA CMKXHF15K520-DA10
			BPRAKOSO	VPKXHF-15K520-JA CMKXHF15K520-JA10
			DE IVAROSO	VPKXHF-15K520-KA CMKXHF15K520-KA10
				VPKXHF-15K520-MA CMKXHF15K520-MA10
				VPKXHF-15K520-NA CMKXHF15K520-NA10
18-May-22	12.1	(01/4MC/2022 &	JAKVIANT	BAAN P/N change for LNS-I/CLUS MN due to typo correction
10-iviay-22	12.1	02/4MC/2022)	JAK VIANT	CMKXHF10B855-AD10 => CMKXHF10B885-AD10