



Part Name : Audio Single DIN
Costumer : DSO
Model : D30D
Revision Status : 177/4MC/2021

Bill Of Material

Plant Code : AVI
Date : 3 November 2021
Revision No : 6

Prepared by	Prepared by	Checked by	Approved by
Jemmy Akvianto	Bimo Prakoso	M. S. Syahied Fauzy	Ian Alamasyah
Mechanical Engineer	Electrical Engineer	Dept. Head Ap. Engineer	Director

Line No.	Level					Part Number	Description	BAAN Part Number	Part type	Level	Qty				Unit	Spec	Mass	CN#	Note	
	Max=4	0	1	2	3	4					Max=2	D30D	D30D Localization FPC	D30D PWBA Second source, Loc Lens Assy	D30D PWBA Xacti					
1	X						VPGL9F-18C815-AB	Audio Assy	FAGL9F18C815-AB0M	Make	0	1	0	0	0	Unit	D30D, CD/MP3, USB, AUX, FM/AM, Amber LCD Negative		CN00106767	Up suffix due to New PWB P/N
2	X						VPGL9F-18C815-AB	Audio Assy	FAGL9F18C815-AB1M	Make	0	0	1	0	0	Unit	D30D, CD/MP3, USB, AUX, FM/AM, Amber LCD Negative, Local FPC		CN00106767	Add Audio Assy new part number due to child part localization
3	X						VPGL9F-18C815-AB	Audio Assy	FAGL9F18C815-AB2M	Make	0	0	0	1	0	Unit	D30D, CD/MP3, USB, AUX, FM/AM, Amber LCD Negative, Local FPC, Lens Assy, Inhouse PWBA		CN00106767	Add Audio Assy new part number due to child part localization and second source
4	X						VPGL9F-18C815-AB	Audio Assy	FAGL9F18C815-AB3M	Make	0	0	0	0	1	Unit	D30D, CD/MP3, USB, AUX, FM/AM, Amber LCD Negative, Local FPC, Lens Assy Sapace, PWBA Xacti		CN00106767	Add Audio Assy new part number due to PWBA source to Xacti
5	X						VPGL9F-18A910-AB	Bzl Assy-Rado Recv(Bezel Assy with board)	-	Make	1	1	1	0	0	Unit	Bezel assy with board, SIIX		CN00106767	Up suffix due to New PWB P/N
6	X						VPGL9F-18A910-AB	Bzl Assy-Rado Recv(Bezel Assy with board)	-	Make	1	0	0	1	1	Unit	Bezel assy with board, Xacti		CN00106767	Add New Part number due to source Front PWBA to Xacti
7	X						VPGL9F-18A910-BA	Bzl Assy-Rado Recv(Bezel Assy)	CMGL9F18A910-BA10	Buy	2	1	1	1	1	pc(s)	Bezel assy with buttons, 1 DIN, Black Painted, Laser etched		177/4MC/2021	Change supplier to Taekyung
8	X						VPGL9F-18B868-BA	Applique assy----LENS ASSY	-	Reff	2	1	1	1	1	pc(s)	Bezel assy with buttons, 1 DIN, Black Painted, Laser etched, Space		(204/4MC/2019)	Supplier localize to Space
9	X						VPGL9F-18C938-AA	Fel Rado bzl(felt)	CMGL9F18C938-AA00	Buy	2	1	1	1	1	pc(s)	ECOSINE 3000JN, Adhesive, Mylar		CN00106405	Change 4 holes position from T6 Felt
10	X						VPGL9F-14B115-AB	Front PWB Assy (Radio + CD + USB+AUX + LCD)	CMGL9F14B115-AB00	Buy	2	1	1	0	0	pc(s)	D30D, Amber LCD, SIIX		CN00106405	Up suffix due to removing TP
11	X						VPGL9F-14B115-AB	Front PWB Assy (Radio + CD + USB+AUX + LCD)	SSGL9F14B115-AB0M	Buy	2	0	0	1	1	pc(s)	D30D, Amber LCD, Xacti		CN00106405	Add Front PWB Assy new part number due to second source
12	X						VPGL9F-18933-AA	DSPLY ASSY	-	Reff	3	1	1	1	1	pc(s)	LCD MODULE		CN00106405	Change description
13	X						VPGL9F-18B898-AA	Cont-Rado recv md (Switch mat)	CMGL9F18B898-AA00	Buy	2	1	1	1	1	pc(s)	SILICONE RUBBER, D3-D10CYCLONSILOXANE CONTENT		CN00106405	
14	X						VPGL9F-19G406-AA	Screw M2x8 for front PWB	CMGL9F19G406-AA00	Buy	2	6	6	6	6	pc(s)	C1018-C1022 STEEL THOUGH HARDENED TO HRC 33-39		CN00106405	Change head screw
15	X						VPGL9F-18822-AA	Knob	CMGL9F018822-AA10	Buy	2	1	1	1	1	pc(s)	ABS BLACK, NOVALLOY-S S1100, Black painted		177/4MC/2021	Change supplier to Taekyung
16	X						VPGL9F-15A999-AA	USB Storage(USB Cap)	CMGL9F15A999-AA00	Buy	2	1	1	1	1	pc(s)	TPE RUBBER		CN00106405	
17	X						VPGL9F-18K884-AB	HSG ASY-RADO RECV(Housing Assy)	-	Make	1	1	1	0	0	pc	Silver box assy, similar with Tata Nano Silver Box, PWBA VEIPL		CN00106767	Up suffix due to New Housing P/N
18	X						VPGL9F-18K884-AB	HSG ASY-RADO RECV(Housing Assy)	-	Make	1	0	0	1	0	pc	Silver box assy, similar with Tata Nano Silver Box, AVI		CN00106767	Add new part number due to localization FPC
19	X						VPGL9F-18K884-AB	HSG ASY-RADO RECV(Housing Assy)	-	Make	1	0	0	0	1	pc	Silver box assy, similar with Tata Nano Silver Box, Xacti		CN00106767	Add new part number due to main PWBA xacti source
20	X						VPGL9F-18K817-AB	HSG-RADO RECV (HOUSING)	CMGL9F18K817-AB00	Buy	2	1	1	1	1	pc(s)	SGCC (Hot Dip Galvanized) 0.8mmTHK		CN00106767	Up suffix due to New Housing P/N
21	X						VPGL9F-18923-AA	BRKT-RADO RECV(Front bracket)	CMGL9F018923-AA00	Buy	2	1	1	1	1	pc(s)	SGCC (Hot Dip Galvanized) 1.0mmTHK		CN00106405	
22	X						VPDTKF-14B115-BB	Main PWB Assembly (Radio + CD + USB)	CMDTKF14B115-BB00	Buy	2	1	1	0	0	pc(s)	Same as Tata Nano Audio, Incl. Tuner shield, without RTV glue, VEIPL		CN00106405	
23	X						VPDTKF-14B115-BB	Main PWB Assembly (Radio + CD + USB)	SSDTKF14B115-BB0M	Make	2	0	0	1	0	pc(s)	Same as Tata Nano Audio, Incl. Tuner shield, without RTV glue, Inhouse		CN00106405	Add Main PWB Assembly new part number due to second source
24	X						VPDTKF-14B115-BB	Main PWB Assembly (Radio + CD + USB)	SSDTKF14B115-BB1M	Buy	2	0	0	0	1	pc(s)	Same as Tata Nano Audio, Incl. Tuner shield, without RTV glue, Xacti		CN00106405	Add Main PWB Assembly new part number due to xacti source
25	X						AVI-0002101	Carnedine Super X No.8008	CODIHCCEMED1-1109	Buy	2	0.5	0.5	0.5	0.5	ml	Glue, clear, Super X No. 8008		CN00106405	As alternate. For temporary use only.
26	X						ESF-M99G123-A	Thermal Grease- Heat sink	CMGL9FM99G12-AA00	Buy	2	0.1	0.1	0.1	0.1	ml	Common thermal paste fro electronic application		CN00106405	Adjust usage as per Mass Pro condition
27	X						N807188-S100	IC SPRING CLIP TO HEAT SINK	CMGL9FN80718-AA00	Buy	2	1	1	1	1	pc(s)	Same as Tata Nano Audio		CN00106405	
28	X						VPGL9F-18B890-BA	HT/SMK-RADO RECV AMPL(Heat sink for amplifier IC)	CMGL9F18B890-BA00	Buy	2	1	1	1	1	pc(s)	CAST ALUMINU A380 SAE J452		CN00106405	
29	X						VPGL9F-19G406-FA	Screw IC clip 4.2x14 ZNB TRIV	CMGL9F19G406-FA00	Buy	2	1	1	1	1	pc(s)	C1018-C1022 STEEL CASE HARDENED		CN00106405	Change head screw
30	X						VP9TKF-18923-BA	BRKT-RADO RECV (Power IC clip)	CM9TKF018923-BA00	Buy	2	1	1	1	1	pc(s)	PRE ZINC COATED STEEL, 1.0x+/-0.1mmTHK		CN00106405	
31	X						VPGL9F-18B890-AA	HT/SMK-RADO RECV AMPL(Heat sink for power IC)	CMGL9F18B890-AA00	Buy	2	1	1	1	1	pc(s)	ALUMINIUM SHEET-2.5x+/-0.1mmTHK		CN00106405	
32	X						VP9TKF-14A652-AA	INSULATION SHEET FOR IC	CM9TKF14A652-AA00	Buy	2	1	1	1	1	pc(s)	BERGQUIST SIL - PAD 400 ELECTRICALLY ISOLATED		CN00106405	
33	X						VPGL9F-19G406-FA	Screw 2.5x12	CMGL9F19G406-FA00	Buy	2	2	2	2	2	pc(s)	C1018-C1022 STEEL CASE HARDENED		CN00106405	Change head screw
34	X						VP9TKF-18B966-AB	CA ASY RADO RECV AMPL(FPC wire 18PIN 105)	CM9TKF18B966-AB00	Buy	2	1	0	0	0	pc(s)	FPC, 18 Pins, 105mm, Bent, same as Tata Nano		CN00106405	Align description with specs
35	X						VP9TKF-18B966-AB	CA ASY RADO RECV AMPL(FPC wire 18PIN 105)	CM9TKF18B966-AB10	Buy	2	0	1	1	1	pc(s)	FPC, 18 Pins, 105mm, Bent, Localization		CN00106405	Align description with specs, localization source
36	X						VPGL9F-18B966-AA	CA ASY RADO RECV AMPL(FPC wire 18PIN 120)	CMGL9F18B966-AA00	Buy	2	1	0	0	0	pc(s)	FPC, 18 Pins, 120mm, Z Bent, Opposite-Localization		CN00106767	Pre-bent specified, cancel localization plan
37	X						VPGL9F-18B966-AA	CA ASY RADO RECV AMPL(FPC wire 18PIN 120)	CMGL9F18B966-AA10	Buy	2	0	1	1	1	pc(s)	FPC, 18 Pins, 120mm, Z Bent, Opposite, Localization		CN00106767	Pre-bent specified, localization source
38	X						VP9TKF-18B966-CB	CA ASY RADO RECV AMPL(FPC wire 4PIN 110)	CM9TKF18B966-CB00	Buy	2	1	0	0	0	pc(s)	FPC, 4 Pins, Bent, same as Tata Nano		CN00106405	Align description with specs
39	X						VP9TKF-18B966-CB	CA ASY RADO RECV AMPL(FPC wire 4PIN 110)	CM9TKF18B966-CB10	Buy	2	0	1	1	1	pc(s)	FPC, 4 Pins, Bent, Localization		CN00106767	Align description with specs, localization source
40	X						VPGL9F-18B966-BA	CA ASY RADO RECV AMPL(FPC wire 18PIN 120)	CMGL9F18B966-BA00	Buy	2	1	0	0	0	pc(s)	FPC, 18 Pins, 120mm, Z Bent		CN00106767	Reduce the length and change pre-bent, localization source
41	X						VPGL9F-18B966-BA	CA ASY RADO RECV AMPL(FPC wire 18PIN 120)	CMGL9F18B966-BA10	Buy	2	0	1	1	1	pc(s)	FPC, 18 Pins, 120mm, Z Bent, Localization		CN00106405	Localization source
42	X						VP9TKF-18923-DA	BRKT-RADO RECV (CD mechanism bracket)	CM9TKF018923-DA00	Buy	2	1	1	1	1	pc(s)	SGCC (Hot Dip Galvanized) 1.0mmTHK		CN00106405	
43	X						VP9U3F-18C821-DE	Tiger A CD Mechanism	CM9U3F18C821-DE00	Buy	2	1	1	1	1	pc(s)	Same as Tata Nano Audio		CN00106405	
44	X						VPGL9F-10886-AA	FOAM PAD (FELT)	CMGL9F010886-AA00	Buy	2	1	1	1	1	pc(s)	FABRIC NON WOVEN, 12x16.8mm, 0.25mm, Nitto N5000NS		CN00106405	
45	X						VPGL9F-18A965-AA	CVR-RADO RECV AMPL(Top cover)	CMGL9F18A965-AA00	Buy	2	1	1	1	1	pc(s)	SGCC (Hot Dip Galvanized) 0.6mmTHK		CN00106405	
46	X						VPDTKF-18C938-AA	Anti Dust Filter - FEL RADO BZL	CMGL9F18C938-AA00	Buy	2	1	1	1	1	pc(s)	FABRIC NON WOVEN, 80x22.5mm, t0.25mm, Nitto N5000NS		CN00106405	
47	X						VPGL9F-19G406-DA	Screw 2.5x6	CMGL9F19G406-DA00	Buy	2	21	21	21	21	pc(s)	C1018-C1022 STEEL CASE HARDENED		CN00106405	Change head screw
48	X						VPGL9F-19G406-CA	Screw 2.5x5	CMGL9F19G406-CA00	Buy	2	4	4	4	4	pc(s)	C1018-C1022 STEEL CASE HARDENED		CN00106405	Change head screw
49	X						VPGL9F-19G406-BA	Screw M2.5X0.45X6.0 TAPTITE FLAT CSK	CMGL9F19G406-BA00	Buy	1	4	4	4	4	pc(s)	TAPTITE FLAT CSK		CN00106405	Change head screw
50	X						VPGL9F-18B968-CA	LBL-RADO RECV IND(TWARRANTY VOID LABEL)	-	Reff	1	2	2	2	2	pc(s)	Printed graphic		CN00106405	
51	X						VPGL9F-18B968-DA	Label-Radio receiver-End item	-	Reff	1	1	1	1	1	pc(s)	Printed Customer and Manufacturer logos		CN00106405	
52	X						VPGL9F-18C938-BA	GAP HIDER - FEL RADO BZL	CMGL9F18C938-BA00	Buy	1	1	1	1	1	pc(s)	EPT SEALER, adhesive, 180x10mm, 15mm		CN00106405	Customer request to minimize gap
53	X						VPGL9F-18B921-AA	Pigtail Cable	CMGL9F18B921-AA00	Buy	1	1	1	1	1	pc(s)			CN00106405	
54	X						AVI-0003246	Manual Book AHU D30D	CODIOTMANBOK-1111	Buy	1	1	1	1	1	pc(s)	A5 size, Printed, 20 pages HVS white, Glossy cover colored		CN00106405	Customer request as standard equipment
55	X						AVI-0003249	Plastic Audio ukuran 28 x 40 cm	-	Reff	1	1	1	1	1	pc(s)	Plastic transparant		CN00106405	

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

Engineering	Quality	Finance/ Accounting	PPIC	Purchasing	Production	Marketing	RnD



Electronic Bill Of Material

Part Name : Front PWB Assy (Radio+CD+USB+AUX)

Model : D30D

Revision No : 6

Plant Code : XACTI

Date : 3 November 2021

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	Description	Part type	Level	Qty	Unit	Spec	Packing	CN#	Change descriptions
Max=4	0	1	2	3	4	Max=22	Max=30		Max=2						
1				X		VPGL9F-14B115-AA	Front PWB Assy (Radio+CD+USB+AUX)	Make	3	1	pc				
2				X		AVI-0001264	ECO solder paste M705 GRN360-K2-V	Buy	4	1.20	gram				Based on K45G usage
3				X		AVI-0001297	Label Blank (8x8)mm	Buy	4	1.00	pc(s)				
4				X		AVI-0000198	Ribbon	Buy	4	17.00	mm				
5				X		AVI-0002556	Solder Wire Diameter 1 mm	Buy	4	1.50	gram				
6				X		K7603990FKC000	IC,U8,LQFP,80	Buy	4	1	pc(s)	UPD78F0485GKGAKAX	Tray		
7				X		K770014CFBC000	EEPROM IC, M24C01-RMN6TP, SOIC, 8	Buy	4	1	pc(s)	M24C01-RMN6TP			
8				X		KCH00025-AA	CONN FFC - LIF,4,Vertical,Surface	Buy	4	1	pc(s)	528080471			
9				X		KCN00744-AA	CONN, Consumer -3.5 Aux,3,Vertical)	Buy	4	1	pc(s)	XHD354			
10				X		P110025CFDMCAC	RES-TF,100Ohm,5%,63mW,200PPM/C,155C,040	Buy	4	10	pc(s)	RMC1/16S-101JTH20			
11				X		P110025CFDMCAD	RES-TF,100Ohm,5%,100mW,200PPM/C,155C,06	Buy	4	1	pc(s)	RMC1/16-101JTP20			
12				X		P110035BFDMCAC	RES-TF,1kOhm,5%,63mW,200PPM/C,155C,0402	Buy	4	4	pc(s)	RMC1/16S-102JTH			
13				X		P110035BFDMCAD	RES-TF,1kOHM,5%,100MW,200PPM/C,155C,060	Buy	4	5	pc(s)	RMC1/16102JTP			
14				X		P110045BFDMCAD	RES-TF,10KOHM,5%,100MW,200PPM/C,155C,06	Buy	4	7	pc(s)	RMC1/16-103JTP			
15				X		P110045CFDMCAC	RES-TF,10kOhm,5%,63mW,200PPM/C,155C,040	Buy	4	14	pc(s)	RMC1/16S-103JTH20			
16				X		P110053BFDMCAD	RES,TF,100KOHMS,1%,100MW,0603	Buy	4	1	pc(s)	RMC1/16K1003FTP			
17				X		P110055BFEMAAC	RES-TF,100KOHM,5%,125MW,0805	Buy	4	1	pc(s)	RMC1/10-104JTP			
18				X		P111043BFDMCAD	RES-TF,11KOHM,1%,100MW,200PPM/C,155C,06	Buy	4	1	pc(s)	RMC1/16K1102FTP			
19				X		P112035BFDMCAD	RES-TF,1.2kOhm,5%,100mW,200PPM/C,155C,0603	Buy	4	2	pc(s)	RMC1/16-122JTP			
20				X		P115035BFJ0001	RES-TF,1.5kOhm,5%,250mW,200PPM/C,155C,1	Buy	4	6	pc(s)	MCR18EZPJ152			
21				X		P115045BFDMCAD	RES,TF,15KOHMS,5%,100MW,0603	Buy	4	1	pc(s)	RK73B1JTTD153J			
22				X		P115843BFDMCAD	RES,TF,15.8KOHMS,1%,100MW,0603	Buy	4	1	pc(s)	RK73H1JTTD1582F			
23				X		P120045BFDMCAD	RES,TF,20KOHMS,5%,100MW,0603	Buy	4	4	pc(s)	RMC1/16-203JTP			
24				X		P122005BFEMAAC	RES,TF,2.2OHMS,5%,125MW,0805	Buy	4	1	pc(s)	RMC1/10-2R2JTP			
25				X		P122045CFDMCAC	RES-TF,22kOhm,5%,63mW,200PPM/C,155C,040	Buy	4	6	pc(s)	RMC1/16S-223JTH20			
26				X		P124035BFEMAAC	RES-TF,2.4KOHM,5%,125MW,200PPM/C,155C,0	Buy	4	14	pc(s)	RMC1/10-242JTP			
27				X		P130005BFEMAAC	RES,TF,3OHMS,5%,125MW,0805	Buy	4	1	pc(s)	RMC1/10-3R0JTP			
28				X		P139045BFDMCAC	RES-TF,39kOhm,5%,63mW,200PPM/C,155C,040	Buy	4	2	pc(s)	RMC1/16S-393JTH			
29				X		P147035BFDMCAC	RES-TF,4.7kOhm,5%,63mW,200PPM/C,155C,04	Buy	4	1	pc(s)	RMC1/16S-472JTH			
30				X		P147035BFDMCAD	RES-TF,4.7KOHMS,1%,100MW,0603	Buy	4	8	pc(s)	RMC1/16-472JTP			
31				X		P147045BFDMCAD	RES-TF,47kOhm,5%,63mW,200PPM/C,155C,040	Buy	4	2	pc(s)	RMC1/16S-473JTH			
32				X		P147045BFDMCAD	RES,TF,47KOHMS,5%,100MW,0603	Buy	4	2	pc(s)	RMC1/16-473JTP			
33				X		P168043BFDMCAD	RES-TF,68KOHM,1%,100MW,100PPM/C,155C,06	Buy	4	1	pc(s)	RMC1/16K6802FTP			
34				X		P210146BFJAAAA	CAP,CERM,100PF,5%,50V,0603	Buy	4	20	pc(s)	C0603C101J5GAC 3121			
35				X		P210147BFJAAAD	CAP-CERM,100pF,10%,50V,C0G,0402,	Buy	4	1	pc(s)	C0402C101F5GAC 3121			
36				X		P210247BFKAAAA	CAP,CERM,1nF,10%,50V,0603	Buy	4	5	pc(s)	GCM188R71H102KA15D			
37				X		P210267BFKAAAA	CAP-CERM,1nF,10%,100V,X7R,0603,	Buy	4	2	pc(s)	C0603C102K1RAC 3121			
38				X		P210278BFKAAAB	CAP,CERM,1nF,20%,200V,0805	Buy	4	1	pc(s)	C0805C102M2RAC 3123			
39				X		P210347BFKAAAD	CAP-CERM,10nF,10%,50V,X7R,0402,	Buy	4	8	pc(s)	GCM155R71H103KA55D			
40				X		P210348BFKAAAA	CAP,CERM,10nF,20%,50V,0603	Buy	4	5	pc(s)	GCM188R71H103KA15D			
41				X		P210378BFKAAAB	CAP,CERM,10nF,20%,200V,0805	Buy	4	1	pc(s)	C0805C103M2RAC 3121			
42				X		P210427BFKAAAD	CAP-CERM,100nF,10%,16V,X7R,0402,	Buy	4	8	pc(s)	GCM155R71C104KA55D			
43				X		P210428BFKAAAA	CAP-CERM,100nF,20%,16V,X7R,0603,	Buy	4	1	pc(s)	GCM188R71C104KA15D			
44				X		P210517BFKAAAA	CAP,CERM,1uF,10%,10V,0603	Buy	4	2	pc(s)	GCM188R61A105KA37D			
45				X		P210618BFKAAAB	CAP-CERM,10uF,20%,10V,X7R,0805,	Buy	4	1	pc(s)	GCM21BR71A106ME22L			
46				X		P212042BFJAAAA	CAP-CERM,12pF,2%,50V,C0G,0603,	Buy	4	2	pc(s)	GCM1885C1H120GA14D			
47				X		P222617BFKAFBF	CAP-CERM,22uF,10%,10V,X7R,1206,Poly Ter	Buy	4	2	pc(s)	GCJ31CR71A226KE01L			



Electronic Bill Of Material

Part Name : Front PWB Assy (Radio+CD+USB+AUX)

Model : D30D

Revision No : 6

Plant Code : XACTI

Date : 3 November 2021

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. Max=4	Level					Part Number Max=22	Description Max=30	Part type	Level Max=2	Qty	Unit	Spec	Packing	CN#	Change descriptions
	0	1	2	3	4										
48					X	P233247BFKAAAA	CAP,CERM,3.3NF,10%,50V,0603	Buy	4	2	pc(s)	GCM188R71H332KA15D			
49					X	P247046BFJAAAA	CAP-CERM,47PF,5%,50V,C0G,0603	Buy	4	1	pc(s)	GCM1885CIH470JA14D			
50					X	P247427BFKAFAB	CAP-CERM,470NF,10%,16V,X7R,0805,POLY TE	Buy	4	3	pc(s)	0805YC474K4Z2A			
51					X	P512003BFABX00	DIO-SGNL,75V,200MA,SOT-23	Buy	4	4	pc(s)	PMBD914/SOT23/REELLP//			
52					X	P550015BFALAKA	DIO,VSUP,5.6V,5%,SOT-23,MMBZ5V6ALT	Buy	4	1	pc(s)	SZMMBZ5V6ALT1G			
53					X	P571007BFAXX00	DIO-SGNL,70V,200MA,SOT-23	Buy	4	2	pc(s)	BAV99/SOT23/REELLP//			
54					X	P611002BFBBX00	XSTR-SBIP-500MA,80V,SOT-23	Buy	4	3	pc(s)	PMBTA56/SOT23/REELLP			
55					X	P611006BFBA00	XSTR-SBIP-500MA,80V,SOT-23	Buy	4	2	pc(s)	PMBTA06/SOT23/REELLP			
56					X	P660303BFAXX00	XSTR-BRES 100mA,50V,SOT-23	Buy	4	3	pc(s)	PDTC143ZI/SOT23/REELLP			
57					X	PCH00012-AA	CONN FFC - LIF,18,Vertical,Surfac	Buy	4	2	pc(s)	528081871			
58					X	PE13032CFA31AB	DIO-LED,ORANGE,SIDELED	Buy	4	4	pc(s)	Q65111A0089			
59					X	PE70003BFA31AC	DIO-LED,ORANGE,MINI-TOPLED	Buy	4	14	pc(s)	Q65110A8005			
60					X	PL60113BF20X03	INDC-ATTEN,600OHM,200MA,125C,0603	Buy	4	2	pc(s)	BLM18BD601SH1D			
61					X	PR35003CFC1000	RESON,XTAL,32.768KHZ,DMX-26S	Buy	4	1	pc(s)	1TJS125DJ4A412P			
62					X	VPBFMF-18B914-AA	ENCODER	Buy	4	1	pc(s)	EVYAAR20315B			
63					X	VPCVLF-15A999-AA	USB CONN	Buy	4	1	pc(s)	CR943-00-00			
64					X	VPGL9F-14A608-AB	DAIHATSU AUDIO FRONT BARE PWB	Buy	4	1	pc(s)	FR-4, 4 LAYER, SILVER SURFACE			
65					X	VPGL9F-ASY105A-AA	LCD ASSY	Buy	4	1	pc(s)	LCD DISPLAY			

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





Distribution List

R&D	Engineering	Quality	Finance/Accounting	PPIC	Purchasing	Production	Marketing	IT

Bill Of Material

Part Name : Audio Single DIN
 Costumer : DSO
 Model : D30D
 Revision Status : 177/4MC/2021

Plant Code : AVI/XACTI
 Date : 3 November 2021
 Revision No : 6





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

Line No.	Level					Part Number	Description	Part Number BAAN	Part Type	Level	QTY				Unit	Spec	Packing	CN#	Change descriptions
	Max=4	0	1	2	3	4					D30D	D30D Localization FPC	D30D PWBA Second source, Loc Lens Assy	D30D PWBA Xacti					
1			X				VDPDTKF-14B115-BB	Main PWB Assembly (Radio + CD + USB)	Buy	2	1	1	0	0	pc(s)	Same as Tata Nano Audio, Incl. Tuner shield, without RTV glue, VEIPL			
2			X				VDPDTKF-14B115-BB	Main PWB Assembly (Radio + CD + USB)	Make	2	0	0	1	0	pc(s)	Same as Tata Nano Audio, Incl. Tuner shield, without RTV glue, Inhouse AVI			
3			X				VDPDTKF-14B115-BB	Main PWB Assembly (Radio + CD + USB)	Buy	2	0	0	0	1	pc(s)	Same as Tata Nano Audio, Incl. Tuner shield, without RTV glue, Xacti			Add Main PWB Assembly new part number due to xacti source
4			X				AVI-0001297	Label Blank (8x8)mm	Buy	3	1.50	1.5	1.5	1.5	pc(s)				
5			X				AVI-0001378	Ribbon Face Out	Buy	3	16.50	16.5	16.5	16.5	mm				
6			X				AVI-0003157	Solder Paste SAC 305 Indium 89 HFA	Buy	3	1.50	1.5	1.5	1.5	gram				
7			X				AVI-0001265	Lead Free Bar 96.5 Sn/3 Ag/0.5 Cu	Buy	3	0.20	0.2	0.2	0.2	gram				
8			X				AVI-0001272	Flux Tamura EC-19S-10	Buy	3	0.03	0.03	0.03	0.03	ml				
9			X				AVI-0002101	Cemedine Super X No.8008	Buy	3	0.0704	0.0704	0.0704	0.0704	ml				
10			X				K700180CFSB001	IC AM/FM,SOIC,32	Buy	3	1	1	1	1	pc(s)				
11			X				K7009500FFB000	IC-REG VR_ADJ,TO-220-T,3	Buy	3	1	1	1	1	pc(s)				
12			X				KL101620F10X00	MAG-IND 100uH,20%,1.5A,LEADED	Buy	3	1	1	1	1	pc(s)				
13			X				KL56132BF10001	MAG-IND 560uH,5%,30mA,SMD	Buy	3	2	2	2	2	pc(s)				
14			X				NCFC00429-AA	CONN HS - RF,3.0,Right Angle,Thru	Buy	3	1	1	1	1	pc(s)				
15			X				NCH00002-AA	CONN FFC - LIF,18.0,Right Angle,S	Buy	3	2	2	2	2	pc(s)				
16			X				P100009BFDZCAD	RES-TF 0R,,,155.0C,0603	Buy	3	8	8	8	8	pc(s)				
17			X				P100009BFEZAAC	RES-TF 0R,5%,155.0C,0805	Buy	3	2	2	2	2	pc(s)				
18			X				P110025BFDMCAD	RES-TF 100R,5%,100.0mW,200ppm/C,1	Buy	3	4	4	4	4	pc(s)				
19			X				P110035BFDMCAD	RES-TF 1k,5%,100.0mW,200ppm/C,155	Buy	3	5	5	5	5	pc(s)				
20			X				P110045BFDMCAD	RES-TF 10k,5%,100.0mW,200ppm/C,15	Buy	3	1	1	1	1	pc(s)				
21			X				P110045BFEMAAC	RES-TF 10k,5%,125.0mW,200ppm/C,15	Buy	3	3	3	3	3	pc(s)				
22			X				P110047BFDTCAD	RES-TF 10k,0.5%,100.0mW,50ppm/C,1	Buy	3	1	1	1	1	pc(s)				
23			X				P110065BFDMCAD	RES-TF 1M,5%,100.0mW,200ppm/C,155	Buy	3	2	2	2	2	pc(s)				
24			X				P112035BFEMAAC	RES-TF 1.2k,5%,125.0mW,200ppm/C,1	Buy	3	1	1	1	1	pc(s)				
25			X				P115025BFDMCAD	RES-TF 150R,5%,100.0mW,200ppm/C,1	Buy	3	1	1	1	1	pc(s)				
26			X				P120045BFEMAAC	RES-TF 20k,5%,125.0mW,200ppm/C,15	Buy	3	1	1	1	1	pc(s)				
27			X				P121033BFENAAC	RES-TF 2.1k,1%,125.0mW,100ppm/C,1	Buy	3	1	1	1	1	pc(s)				
28			X				P122015BFDMCAD	RES-TF 22R,5%,100.0mW,200ppm/C,15	Buy	3	1	1	1	1	pc(s)				
29			X				P122025BFDMCAD	RES-TF 220R,5%,100.0mW,200ppm/C,1	Buy	3	4	4	4	4	pc(s)				
30			X				P122035BFDMCAD	RES-TF 2.2k,5%,100.0mW,200ppm/C,1	Buy	3	5	5	5	5	pc(s)				
31			X				P122035BFEMAAC	RES-TF 2.2k,5%,125.0mW,200ppm/C,1	Buy	3	4	4	4	4	pc(s)				
32			X				P122045BFDMCAD	RES-TF 22k,5%,100.0mW,200ppm/C,15	Buy	3	1	1	1	1	pc(s)				
33			X				P124035BFEMAAC	RES-TF 2.4k,5%,125.0mW,200ppm/C,1	Buy	3	3	3	3	3	pc(s)				
34			X				P133035BFDMCAD	RES-TF 3.3k,5%,100.0mW,200ppm/C,1	Buy	3	2	2	2	2	pc(s)				
35			X				P136025BFEMAAC	RES-TF 360R,5%,125.0mW,200ppm/C,1	Buy	3	1	1	1	1	pc(s)				
36			X				P137423BFDNCAD	RES-TF 374R,1%,100.0mW,100ppm/C,1	Buy	3	1	1	1	1	pc(s)				
37			X				P139015BFEMAAC	RES-TF 39R,5%,125.0mW,200ppm/C,15	Buy	3	1	1	1	1	pc(s)				
38			X				P139035BFEMAAC	RES-TF 3.9k,5%,125.0mW,200ppm/C,1	Buy	3	1	1	1	1	pc(s)				
39			X				P143035BFDMCAD	RES-TF 4.3k,5%,100.0mW,200ppm/C,1	Buy	3	3	3	3	3	pc(s)				
40			X				P147035BFDMCAD	RES-TF 4.7k,5%,100.0mW,200ppm/C,1	Buy	3	2	2	2	2	pc(s)				
41			X				P147045BFDMCAD	RES-TF 47k,5%,100.0mW,200ppm/C,15	Buy	3	4	4	4	4	pc(s)				
42			X				P156005BFFMAAE	RES-TF 5.6R,5%,250.0mW,200ppm/C,1	Buy	3	1	1	1	1	pc(s)				
43			X				P156045BFDMCAD	RES-TF 56k,5%,100.0mW,200ppm/C,15	Buy	3	1	1	1	1	pc(s)				
44			X				P161923BFENCAD	RES-TF 619R,1%,100.0mW,100ppm/C,1	Buy	3	1	1	1	1	pc(s)				
45			X				P168055BFDMCAD	RES-TF 680k,5%,100.0mW,200ppm/C,1	Buy	3	1	1	1	1	pc(s)				
46			X				P210042BFJAAAA	CAP-CERM 10pF,2.5%,50V,COG,,0603	Buy	3	1	1	1	1	pc(s)				
47			X				P210146BFJAAAA	CAP-CERM 100pF,5%,50V,COG,,0603	Buy	3	29	29	29	29	pc(s)				
48			X				P210147BFJAAAA	CAP-CERM 100pF,10%,50V,COG,,0603	Buy	3	2	2	2	2	pc(s)				
49			X				P210247BFKAAAA	CAP-CERM 1nF,10%,50V,X7R,,0603	Buy	3	5	5	5	5	pc(s)				
50			X				P210248BFKAAAA	CAP-CERM 1nF,20%,50V,X7R,,0603	Buy	3	1	1	1	1	pc(s)				
51			X				P210277BFKAAAA	CAP-CERM 1nF,10%,200V,X7R,,0805	Buy	3	1	1	1	1	pc(s)				
52			X				P210278BFKAAAB	CAP-CERM 1nF,20%,200V,X7R,,0805	Buy	3	10	10	10	10	pc(s)				
53			X				P210347BFKAAAA	CAP-CERM 10nF,10%,50V,X7R,,0603	Buy	3	2	2	2	2	pc(s)				
54			X				P210348BFKAAAA	CAP-CERM 10nF,20%,50V,X7R,,0603	Buy	3	6	6	6	6	pc(s)				
55			X				P210378BFKAAAB	CAP-CERM 10nF,20%,200V,X7R,,0805	Buy	3	1	1	1	1	pc(s)				
56			X				P210427BFKAAAA	CAP-CERM 100nF,10%,16V,X7R,,0603	Buy	3	8	8	8	8	pc(s)				
57			X				P210447BFKAAAA	CAP-CERM 100nF,10%,50V,X7R,,0603	Buy	3	9	9	9	9	pc(s)				
58			X				P210517BFKEAAA	CAP-CERM 1UF,10%,10V,,0603	Buy	3	3	3	3	3	pc(s)				
59			X				P210527BFKAAAB	CAP-CERM 1UF,10%,16V,X7R,,0805	Buy	3	3	3	3	3	pc(s)				

Bill Of Material

Part Name : Audio Single DIN
 Costumer : DSO
 Model : D30D
 Revision Status : 177/4MC/2021

Plant Code : AVI/XACTI
 Date : 3 November 2021
 Revision No : 6

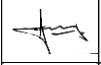

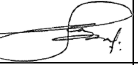

Prepared by	Prepared by	Checked by	Approved by
			
Jerry Akvianto	Bimo Prakoso	M. S. Syahied Fauzy	Ian Aliansyah
Mechanical Engineer	Electrical Engineer	Dept. Head App. Engineer	Director

Line No.	Level					Part Number	Description	Part Number BAAN	Part Type	Level	QTY				Unit	Spec	Packing	CN#	Change descriptions
	Max=4	0	1	2	3	4					D30D	D30D Localization FPC	D30D PWBA Second source, Loc Lens Assy	D30D PWBA Xacti					
60			X			P215046BFJAAAA	CAP-CERM 15pF,5%,50V,COG,,0603	CEP215046BFJ-AAAA	Buy	3	1	1	1	1	pc(s)				
61			X			P215066BFJAAAB	CAP-CERM 15pF,5%,100V,COG,,0805	CEP215066BFJ-AAAB	Buy	3	1	1	1	1	pc(s)				
62			X			P218042BFJAAAA	CAP-CERM 18pF,1.4%,50V,COG,,0603	CEP218042BFJ-AAAA	Buy	3	4	4	4	4	pc(s)				
63			X			P218146BFJAAAA	CAP-CERM 180pF,5%,50V,COG,,0603	CEP218146BFJ-AAAA	Buy	3	1	1	1	1	pc(s)				
64			X			P218942BFJAAAA	CAP-CERM 1.8pF,14%,50V,COG,,0603	CEP218942BFJ-AAAA	Buy	3	1	1	1	1	pc(s)				
65			X			P222278BFKAAAB	CAP-CERM 2.2nF,20%,200V,X7R,,0805	CEP22278BFK-AAAB	Buy	3	4	4	4	4	pc(s)				
66			X			P222347BFKAAAA	CAP-CERM 22nF,10%,50V,X7R,,0603	CEP222347BFK-AAAA	Buy	3	1	1	1	1	pc(s)				
67			X			P222427BFKAAAA	CAP-CERM 220nF,10%,16V,X7R,,0603	CEP222427BFK-AAAA	Buy	3	6	6	6	6	pc(s)				
68			X			P222427BFKAFAB	CAP-CERM 220nF,10%,16V,X7R,Poly T	CEP222427BFK-AFAB	Buy	3	4	4	4	4	pc(s)				
69			X			P222447BFKAAAB	CAP-CERM 220nF,10%,50V,X7R,,0805	CEP222447BFK-AAAB	Buy	3	2	2	2	2	pc(s)				
70			X			P222528BFKEABA	CAP-CERM 2.2uF,20%,16V,X5R,,0603	CEP222528BFK-EABA	Buy	3	2	2	2	2	pc(s)				
71			X			P227046BFJAAAA	CAP-CERM 27pF,5%,50V,COG,,0603	CEP227046BFJ-AAAA	Buy	3	5	5	5	5	pc(s)				
72			X			P233247BFKAAAA	CAP-CERM 3.3nF,10%,50V,X7R,,0603	CEP233247BFK-AAAA	Buy	3	2	2	2	2	pc(s)				
73			X			P247942BFJAAAA	CAP-CERM 4.7pF,5%,50V,COG,,0603	CEP247942BFJ-AAAA	Buy	3	2	2	2	2	pc(s)				
74			X			P410032CFCAAX00	CAP-ALUM 10uF,20%,16V,,85.0C,SMD	CEP410032CFCA-AX00	Buy	3	1	1	1	1	pc(s)				
75			X			P422232MFCCX001	CAP-ALUM 2.2mF,20%,16V,,105.0C,RA	CEP422232MFCC-CX01	Buy	3	1	1	1	1	pc(s)				
76			X			P447032CFDEX00	CAP-ALUM 47uF,20%,16V,,105.0C,SMD	CEP447032CFD-EX00	Buy	3	6	6	6	6	pc(s)				
77			X			P447052CFDFX00	CAP-ALUM 47uF,20%,25V,,125.0C,SMD	CEP447052CFD-FX00	Buy	3	1	1	1	1	pc(s)				
78			X			P447132CFDESAD	CAP-ALUM 470uF,20%,16V,,105.0C,SMD	CEP447132CFD-ESAD	Buy	3	1	1	1	1	pc(s)				
79			X			P512003BFABX00	DIOD-SGNL 100V,200mA,SOT-23	CEP512003BFA-BX00	Buy	3	3	3	3	3	pc(s)				
80			X			P521007TFDL000	DIO-VSUP 27V,P600	CEP521007TFD-L000	Buy	3	1	1	1	1	pc(s)				
81			X			P522006BFABAKA	DIO-SGNL 200V,200mA,SOT-23	CEP522006BFA-BAKA	Buy	3	2	2	2	2	pc(s)				
82			X			P550011BFAEAKD	DIOD-ZENER 5.1,2.0,SOD323	CEP550011BFA-EAKD	Buy	3	1	1	1	1	pc(s)				
83			X			P550013BFAEX01	DIOD-ZENER 5.1,5.0,SOT-23	CEP550013BFA-EX01	Buy	3	1	1	1	1	pc(s)				
84			X			P571007BFAAAKA	DIOD-SGNL 100V,200mA,SOT-23	CEP571007BFA-AAKA	Buy	3	1	1	1	1	pc(s)				
85			X			P611001BFCBX00	XSTR-BP P,80V,1A,SOT-89	CEP611001BFC-BX00	Buy	3	1	1	1	1	pc(s)				
86			X			P611002BFBXB00	XSTR-BP P,80V,500mA,SOT-23	CEP611002BFB-BX00	Buy	3	1	1	1	1	pc(s)				
87			X			P651106BFFFAMA	XSTR-MFET P,60V,12A,D-PAK	CEP651106BFF-FAMA	Buy	3	1	1	1	1	pc(s)				
88			X			P660303BFAXX00	XSTR-BRES N-Channel,50V,100mA,SOT	CEP660303BFA-AX00	Buy	3	2	2	2	2	pc(s)				
89			X			P660333BFBXX00	XSTR-BRES C,50V,100mA,SOT363	CEP660333BFB-LX00	Buy	3	1	1	1	1	pc(s)				
90			X			P670009BFAXAGD	XSTR-BP N-Channel,50V,100mA,SOT363	CEP670009BFA-AAGD	Buy	3	1	1	1	1	pc(s)				
91			X			P7000030FFBDDA	IC-REG VR_LIN,TO-220-T	CEP7000030FF-BDDA	Buy	3	1	1	1	1	pc(s)				
92			X			P7000070FAC000	IC AUDAMP,,27	CEP7000070FA-C000	Buy	3	1	1	1	1	pc(s)				
93			X			P7010390FFBDDA	IC-REG VR_ADJ,TO-220-T,3	CEP7010390FF-BDDA	Buy	3	1	1	1	1	pc(s)				
94			X			P7500540FSC000	IC DSP,SOP,20	CEP7500540FS-C000	Buy	3	1	1	1	1	pc(s)				
95			X			PCA00372-AA	CONN P/T - Pin Headers,14,Thru h	CE00PCA00372-AA00	Buy	3	1	1	1	1	pc(s)				
96			X			PC000012-AA	CONN FFC - LIF,18.0,Vertical,Surf	CE00PC000012-AA00	Buy	3	1	1	1	1	pc(s)				
97			X			PL33931BF10002	MAG-IND 3.3uH,5%,355mA,SMD	CEPL33931BF1-0002	Buy	3	1	1	1	1	pc(s)				
98			X			PL60113BF20003	MAG-FER 600R,,200mA,0603	CEPL60113BF2-0003	Buy	3	2	2	2	2	pc(s)				
99			X			PL60193BF20002	MAG-FER 600R,,500mA,0805	CEPL60193BF2-0002	Buy	3	1	1	1	1	pc(s)				
100			X			PR40009CFG1ABB	RES-XTAL 4MHz,20ppm,FU - Fundamen	CEPR40009CFG-1ABB	Buy	3	1	1	1	1	pc(s)				
101			X			VP9TKF-18923-BA	BRKT-RADO RECV	CM9TKF018923-BA00	Buy	3	1	1	1	1	pc(s)				
102			X			VP9TKF-188897-BA	SHLD-RADO RECV PRNT WIR BDCIL	CM9TKF188897-BA00	Buy	3	1	1	1	1	pc(s)				
103			X			VPDTKF-14A608-BB	TML NANO AUDIO MAIN BARE PWB	CMDTKF14A608-BB00	Buy	3	1	1	1	1	pc(s)				

Bill Of Material

Part Name : Audio Single DIN
 Costumer : DSO
 Model : D30D
 Revision Status : 177/4MC/2021

Plant Code : AVI/XACTI
 Date : 3 November 2021
 Revision No : 6

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

Line No.	Level					Part Number	Description	Part Number BAAN	Part Type	Level	QTY				Unit	Spec	Packing	CN#	Change descriptions	
	Max=4	0	1	2	3	4					D30D	D30D Localization FPC	D30D PWBA Second source, Loc Lens Assy	D30D PWBA Xacti						
1		X					VPGL9F-14B115-AB	Front PWB Assy (Radio + CD + USB+AUX + LCD)	CMGL9F14B115-AB00	Buy	2	1	1	0	0	pc(s)	D30D, Amber LCD, SIX			
2		X					VPGL9F-14B115-AB	Front PWB Assy (Radio+CD+USB+AUX)	SSGL9F14B115-AB0M	Buy	2	0	0	1	1	pc(s)	D30D, Amber LCD, Xacti			
3		X					-	SW Version	-	Ref	3	1	1	1	1		2016_DAIHATSU_REL_06.02.00			add software version
4		X					AVI-0001297	Label Blank (8x8)mm	COIDMKLBLBNK-0358	Buy	3	1.00	1.00	1.00	1.00	pc(s)				
5		X					AVI-0000198	Ribbon	COIDMKRIBFAC-1743	Buy	3	17.00	17.00	17.00	17.00	mm				
6		X					AVI-0001264	Solder Paste SAC 305 Indium 89	CODICHSOLIND-1110	Buy	3	1.20	1.20	1.20	1.20	gram				
7		X					AVI-0002556	Solder Wire Diameter 1 mm	COIDEP SOLWIR-1147	Buy	3	1.50	1.50	1.50	1.50	gram				
8		X					K7603990FKC000	IC,UC8,LQFP,80	CEK7603990FK-C000	Buy	3	1	1	1	1	pc(s)		Tray		
9		X					K770014CFBC000	EEPROM IC, M24C01-RMN6TP, SOIC, 8	CEK770014CFB-C000	Buy	3	1	1	1	1	pc(s)				
10		X					KCH00025-AA	CONN FFC - LIF,4,Vertical,Surface	CE00KCH00025-AA00	Buy	3	1	1	1	1	pc(s)				
11		X					KCN00744-AA	CONN, Consumer -3.5 Aux,3,Vertical)	CE00KCN00744-AA00	Buy	3	1	1	1	1	pc(s)				
12		X					P110025CFDMCAC	RES-TF,100Ohm,5%,63mW,200PPM/C,155C,040	CEP110025CFD-MCAC	Buy	3	10	10	10	10	pc(s)				
13		X					P110025CFDMCAD	RES-TF,100Ohm,5%,100mW,200PPM/C,155C,06	CEP110025CFD-MCAD	Buy	3	1	1	1	1	pc(s)				
14		X					P110035BDFMCAC	RES-TF,1kOhm,5%,63mW,200PPM/C,155C,0402	CEP110035BFD-MCAC	Buy	3	4	4	4	4	pc(s)				
15		X					P110035BDFMCAD	RES-TF,1kOhm,5%,100mW,200PPM/C,155C,060	CEP110035BFD-MCAD	Buy	3	5	5	5	5	pc(s)				
16		X					P110045BDFMCAD	RES-TF,10kOhm,5%,100mW,200PPM/C,155C,06	CEP110045BFD-MCAD	Buy	3	7	7	7	7	pc(s)				
17		X					P110045CFDMCAC	RES-TF,10kOhm,5%,63mW,200PPM/C,155C,040	CEP110045CFD-MCAC	Buy	3	14	14	14	14	pc(s)				
18		X					P110053BDFMCAD	RES-TF,10kOhm,5%,1%,100mW,0603	CEP110053BFD-MCAD	Buy	3	1	1	1	1	pc(s)				
19		X					P110055BFEMAAC	RES-TF,100kOhm,5%,125mW,0805	CEP110055BFE-MAAC	Buy	3	1	1	1	1	pc(s)				
20		X					P111043BDFMCAD	RES-TF,11kOhm,1%,100mW,200PPM/C,155C,06	CEP111043BFD-MCAD	Buy	3	1	1	1	1	pc(s)				
21		X					P112035BDFMCAD	RES-TF,1.2kOhm,5%,100mW,200PPM/C,155C,0603	CEP112035BFD-MCAD	Buy	3	2	2	2	2	pc(s)				
22		X					P115035BFJM001	RES-TF,1.5kOhm,5%,250mW,200PPM/C,155C,1	CEP115035BFJ-M001	Buy	3	6	6	6	6	pc(s)				
23		X					P115045BDFMCAD	RES-TF,15kOhm,5%,100mW,0603	CEP115045BFD-MCAD	Buy	3	1	1	1	1	pc(s)				
24		X					P115843BDFMCAD	RES-TF,15.8kOhm,5%,1%,100mW,0603	CEP115843BFD-MCAD	Buy	3	1	1	1	1	pc(s)				
25		X					P120045BDFMCAD	RES-TF,20kOhm,5%,100mW,0603	CEP120045BFD-MCAD	Buy	3	4	4	4	4	pc(s)				
26		X					P122005BFEMAAC	RES-TF,2.20kOhm,5%,125mW,0805	CEP122005BFE-MAAC	Buy	3	1	1	1	1	pc(s)				
27		X					P122045CFDMCAC	RES-TF,22kOhm,5%,63mW,200PPM/C,155C,040	CEP122045CFD-MCAC	Buy	3	6	6	6	6	pc(s)				
28		X					P124035BFEMAAC	RES-TF,2.4kOhm,5%,125mW,200PPM/C,155C,0	CEP124035BFE-MAAC	Buy	3	14	14	14	14	pc(s)				
29		X					P130005BFEMAAC	RES-TF,30kOhm,5%,125mW,0805	CEP130005BFE-MAAC	Buy	3	1	1	1	1	pc(s)				
30		X					P139045BDFMCAC	RES-TF,39kOhm,5%,63mW,200PPM/C,155C,040	CEP139045BFD-MCAC	Buy	3	2	2	2	2	pc(s)				
31		X					P147035BDFMCAC	RES-TF,4.7kOhm,5%,63mW,200PPM/C,155C,04	CEP147035BFD-MCAC	Buy	3	1	1	1	1	pc(s)				
32		X					P147035BDFMCAD	RES-TF,4.7kOhm,5%,100mW,0603	CEP147035BFD-MCAD	Buy	3	8	8	8	8	pc(s)				
33		X					P147045BDFMCAC	RES-TF,47kOhm,5%,63mW,200PPM/C,155C,040	CEP147045BFD-MCAC	Buy	3	2	2	2	2	pc(s)				
34		X					P147045BDFMCAD	RES-TF,47kOhm,5%,100mW,0603	CEP147045BFD-MCAD	Buy	3	2	2	2	2	pc(s)				
35		X					P168043BFDNCAD	RES-TF,68kOhm,1%,100mW,100PPM/C,155C,06	CEP168043BFD-NCAD	Buy	3	1	1	1	1	pc(s)				
36		X					P210146BFJAAAA	CAP,CERM,100PF,5%,50V,0603	CEP210146BFJ-AAAA	Buy	3	20	20	20	20	pc(s)				
37		X					P210147BFJAAAA	CAP-CERM,100pF,10%,50V,COG,0402,	CEP210147BFJ-AAAD	Buy	3	1	1	1	1	pc(s)				
38		X					P210247BFKAAAA	CAP-CERM,1nF,10%,50V,0603	CEP210247BFK-AAAA	Buy	3	5	5	5	5	pc(s)				
39		X					P210267BFKAAAA	CAP-CERM,1nF,10%,100V,X7R,0603,	CEP210267BFK-AAAA	Buy	3	2	2	2	2	pc(s)				
40		X					P210278BFKAAAA	CAP-CERM,1nF,20%,200V,0805	CEP210278BFK-AAB	Buy	3	1	1	1	1	pc(s)				
41		X					P210347BFKAAAD	CAP-CERM,10nF,10%,50V,X7R,0402,	CEP210347BFK-AAAD	Buy	3	8	8	8	8	pc(s)				
42		X					P210348BFKAAAA	CAP-CERM,10nF,20%,50V,0603	CEP210348BFK-AAAA	Buy	3	5	5	5	5	pc(s)				
43		X					P210378BFKAAAA	CAP-CERM,10nF,20%,200V,0805	CEP210378BFK-AAB	Buy	3	1	1	1	1	pc(s)				
44		X					P210427BFKAAAD	CAP-CERM,100nF,10%,16V,X7R,0402,	CEP210427BFK-AAAD	Buy	3	8	8	8	8	pc(s)				
45		X					P210428BFKAAAA	CAP-CERM,100nF,20%,16V,X7R,0603,	CEP210428BFK-AAAA	Buy	3	1	1	1	1	pc(s)				
46		X					P210517BFKEAAA	CAP-CERM,1uF,10%,10V,0603	CEP210517BFK-EAAA	Buy	3	2	2	2	2	pc(s)				
47		X					P210618BFKAAAB	CAP-CERM,10uF,20%,10V,X7R,0805,	CEP210618BFK-AAAB	Buy	3	1	1	1	1	pc(s)				
48		X					P212042BFJAAAA	CAP-CERM,12pF,2%,50V,COG,0603,	CEP212042BFJ-AAAA	Buy	3	2	2	2	2	pc(s)				
49		X					P222617BFKAFBF	CAP-CERM,22uF,10%,10V,X7R,1206,Poly Ter	CEP222617BFK-AFBF	Buy	3	2	2	2	2	pc(s)				
50		X					P233247BFKAAAA	CAP-CERM,3.3nF,10%,50V,0603	CEP233247BFK-AAAA	Buy	3	2	2	2	2	pc(s)				
51		X					P247046BFJAAAA	CAP-CERM,47pF,5%,50V,COG,0603	CEP247046BFJ-AAAA	Buy	3	1	1	1	1	pc(s)				
52		X					P247427BFKAFAB	CAP-CERM,470nF,10%,16V,X7R,0805,POLY TE	CEP247427BFK-AFAB	Buy	3	3	3	3	3	pc(s)				
53		X					P512003BFABX00	DIO-SGNL,75V,200MA,SOT-23	CEP512003BFA-BX00	Buy	3	4	4	4	4	pc(s)				
54		X					P550015BFALAKA	DIO,VSUP,5.6V,5%,SOT-23,MMBZ5V6,ALT	CEP550015BFA-LAKA	Buy	3	1	1	1	1	pc(s)				
55		X					P571007BFAXX00	DIO-SGNL,70V,200MA,SOT-23	CEP571007BFA-AX00	Buy	3	2	2	2	2	pc(s)				
56		X					P611002BFBBX00	XSTR-SBIP-500MA,80V,SOT-23	CEP611002BFB-BX00	Buy	3	3	3	3	3	pc(s)				
57		X					P611006BFBA000	XSTR-SBIP-500MA,80V,SOT-23	CEP611006BFB-AX00	Buy	3	2	2	2	2	pc(s)				
58		X					P660303BFAXX00	XSTR-BRES 100mA,50V,SOT-23	CEP660303BFA-AX00	Buy	3	3	3	3	3	pc(s)				
59		X					PCH00012-AA	CONN FFC - LIF,18,Vertical,Surfac	CE00PCH00012-AA00	Buy	3	2	2	2	2	pc(s)				
60		X					PE13032CFA31AB	DIO-LED,ORANGE,SIDELED	CEPE13032CFA-31AB	Buy	3	4	4	4	4	pc(s)				



Bill Of Material

Part Name : Audio Single DIN
 Costumer : DSO
 Model : D30D
 Revision Status : 177/4MC/2021

Plant Code : AVI/XACTI
 Date : 3 November 2021
 Revision No : 6

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

Line No.	Level					Part Number	Description	Part Number BAAN	Part Type	Level	QTY				Unit	Spec	Packing	CN#	Change descriptions
	Max=4	0	1	2	3	4	5				D30D	D30D Localization FPC	D30D PWBA Second source, Loc Lens Assy	D30D PWBA Xacti					
61				X				PE70003BFA31AC	DIO-LED,ORANGE,MINI-TOPLED		CEPE70003BFA-31AC	Buy	3	14	14	14	14	pc(s)	
62				X				PL60113BF20X03	INDC-ATTEN,600OHM,200MA,125C,0603		CEPL60113BF2-0X03	Buy	3	2	2	2	2	pc(s)	
63				X				PR35003CFC1000	RESON,XTAL,32.768KHZ,DMX-26S		CEPR35003CFC-1000	Buy	3	1	1	1	1	pc(s)	
64				X				VPBFMF-18B914-AA	ENCODER		CEBFMF18B914-AA00	Buy	3	1	1	1	1	pc(s)	
65				X				VPCVLF-15A999-AA	USB CONN		CECVLF15A999-AA00	Buy	3	1	1	1	1	pc(s)	
66				X				VPGL9F-14A608-AB	DAIHATSU AUDIO FRONT BARE PWB		CMGL9F14A608-AB00	Buy	3	1	1	1	1	pc(s)	
67				X				VPGL9F-ASY105A-AA	LCD ASSY		CMGL9FASY105-AA00	Buy	3	1	1	1	1	pc(s)	

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

Revision History								
Date	Revision no.	CN	CDSID	Description of change				
09-Jun-16	0	106405	MSALIMSY	INITIAL RELEASE				
24-Jun-16	1	106405	MSALIMSY	Change Assembly level for FEL RADO, THER MAL GREASE, INSULATION SHEET				
				Add Plastic Bag Packaging				
				Change P/N for Housing from VPGL9F-18K817-AD to VPGL9F-18K817-AA for initial release				
				Change P/N for Heat Sink Amplifier from VPGL9F-18B890-BC to VPGL9F-18B890-BA for initial release				
03-Aug-16	2	106767	MSALIMSY	Up-suffix Audio assy P/N from VPGL9F-18C815-AA to VPGL9F-18C815-AB due to new Front PWBA P/N update				
				Up-suffix Bezel assy w/ board P/N from VPGL9F-18A910-AA to VPGL9F-18A910-AB due to new Front PWBA P/N update				
				Up-suffix Front PWB Assy P/N from VPGL9F-14B115-AA to VPGL9F-14B115-AB due to removing Test Point				
				Change Description from LCD Assy to DSPLY ASY				
				Up-suffix Housing Assy P/N from VPGL9F-18K884-AA to VPGL9F-18K884-AB due to HOUSING P/N update				
				Up-suffix HOUSING P/N from VPGL9F-18K817-AA to VPGL9F-18K817-AB due to delete Tata Nano features				
				Add RTV Glue for heightened component in Main PWBA				
				Add Cemedine Super X as alternate for temporary use only				
				Add FFC New P/N VP9TKF-18B966-A2B for dual source plan (similar with VP9TKF-18B966-AB). Change VP9TKF-18B966-AB as alternate				
				Add FFC New P/N VPGL9F-18B966-AA to define fold (different fold from VP9TKF-18B966-BB). Change VP9TKF-18B966-BB as alternate				
				Add FFC New P/N VP9TKF-18B966-C2B for dual source plan (similar with VP9TKF-18B966-CB). Change VP9TKF-18B966-AB as alternate				
				Add FFC New P/N VPGL9F-18B966-BA for reduced size (different fold and length from VP9TKF-18B966-DB). Change VP9TKF-18B966-DB as alternate				
				Change FFC P/N from VP9TKF-18B966-BB to VPGL9F-18B966-AA due to specify pre-bent				
				Change FFC P/N from VP9TKF-18B966-DB to VPGL9F-18B966-BA due to reduce length				
				Add Blank label AVI-0000122 and Ribbon AVI-0000198 for Functional Check Label				
				Change Description and P/N from Bezel Spacer to GAP HIDER - FEL RADO BZL (P/N VPGL9F-18C938-BA)				
				Change usage of Thermal Grease from 0.4ml to 0.1ml as per mass pro condition				
				Change usage of Blank Label due to additional label for production tracking purpose				
				14-May-19	3	106767	AATMOJO	Additional Column for BAAN Part Number
								Additional Column for Localization Part Number
Remove Part Number below due to align with BAAN system								
AVI-0000122	Blank label							
AVI-0000198	Ribbon							
Remove Part Number below due to localization plan was cancelled								
VP9TKF-18B966-A2B	CA ASY RADO RECV AMPL(FFC wire 18PIN 105)							
VP9TKF-18B966-C2B	CA ASY RADO RECV AMPL(FFC wire 4PIN 110)							
VP9TKF-18B966-BB	CA ASY RADO RECV AMPL(FFC wire 18PIN 120)							
VP9TKF-18B966-DB	CA ASY RADO RECV AMPL(FFC wire 18PIN 160)							
Add new part number due to localization								
VPGL9F-18C815-AB	Audio Assy	FAGL9F18C815-AB1M						
VP9TKF-18B966-AB	CA ASY RADO RECV AMPL(FFC wire 18PIN 105)	CM9TKF18B966-AB10						
VPGL9F-18B966-AA	CA ASY RADO RECV AMPL(FFC wire 18PIN 120)	CMGL9F18B966-AA10						
VP9TKF-18B966-CB	CA ASY RADO RECV AMPL(FFC wire 4PIN 110)	CM9TKF18B966-CB10						
VPGL9F-18B966-BA	CA ASY RADO RECV AMPL(FFC wire 18PIN 120)	CMGL9F18B966-BA10						
Change part type from buy to reff due to align with BAAN system								
VPGL9F-18B868-BA	Applique assy-----LENS ASSY							
VPGL9F-18933-AA	DSPLY ASY							
VPGL9F-18B968-CA	LBL-RADO RECV INDT(WARRANTY VOID LABEL)							
VPGL9F-18B968-DA	Label-Radio receiver-End item							
AVI-0003249	Plastic Audio ukuran 28 x 40 cm							
16-Jul-19	4	106767	AATMOJO	Additional Column for Quantity D30D PWBA Second source, Lens Assy localization				
				Add new part number due to Front PWBA Xacti, Main PWBA Inhouse, Lens Assy localization				
				VPGL9F-18C815-AB	Audio Assy	FAGL9F18C815-AB2M		
				VPGL9F-14B115-AB	Front PWB Assy (Radio + CD + USB+AUX + LCD)	CMGL9F14B115-AB10		
				VPDTKF-14B115-BB	Main PWB Assembly (Radio + CD + USB)	SSDTKF14B115-BB0M		
				Applique assy-----LENS ASSY supplier localization to Space				
				Additional Column for Quantity D30D PWBA Xacti				

16-Oct-19	5		AATMOJO	Add new Audio Assy part number due to PWBA source to Xacti
				VPGL9F-18C815-AB FAGL9F18C815-AB2M → FAGL9F18C815-AB3M
				Add new Bzl Asy-Rado Recv(Bezel Assy with board) part number due to source Front PWBA to Xacti
				Add new HSG ASY-RADO RECV(Housing Assy) part number due to localization FPC
				Add new HSG ASY-RADO RECV(Housing Assy) part number due to PWBA Second source
				Add new HSG ASY-RADO RECV(Housing Assy) part number due to main PWBA xacti source
				Add new Main PWB Assembly (Radio + CD + USB) part number due to source to Xacti
				VPDTKF-14B115-BB SSDTKF14B115-BB0M → SSDTKF14B115-BB1M
				Add software version for Front PWB Assy (Radio + CD + USB+AUX + LCD)
27-Oct-21	6	177/4MC/2021	JAKVIANT	Up Suffix Bezel due to change supplier
				CMGL9F18A910-BA00 => CMGL9F18A910-BA10
				Up Suffix Knob due to change supplier
				CMGL9F018822-AA00 => CMGL9F018822-AA10
				Change Plant Code EBOM from SIIX to XACTI