

Assembly: A002015.G1
ASSY,ANALOG 45 WATT PA

Rev: 1

Type: ENG
BOM Desc:

Alt:

Product Code: DEAC

Changed:

Useq	Alt	Component Description	Rev	Assy	ABC	Quantity	Per	UM	Shrink LTO	Oper	C B P					Eff	Beg	Eff	End	ECN #	Status
											M	P	O	A	R						
10		15-1229-1 CABLE COAX CONT/TERM 3.2 IN RG316/U			A	2.0000		EA					Y	Y	Y						
20		24-237-7 SCR SHCM M3X0.5 ISO 6g X 25MM PP TXR SS			D	3.0000		EA							Y						
30		24-287-3 SCREW, SOCKET, SET, M6 X .1 X 10MM			D	2.0000		EA							Y						
40		26-2084-1 END, SHIELD, 45 WATT			A	1.0000		EA					Y	Y	Y						
50		27-7947-1 LABEL, ANTI-TAMPER			D	2.0000		EA					Y	Y	Y						
60		27-9051-1 LABEL, LED, FRONT			D	1.0000		EA					Y	Y	Y						
70		A001922.G1 ASSY, ANALOG 45 WATT PA, PA PCA		Y		1.0000		EA			Y		Y	Y	Y						
80		A002014.G1 ASSY, ANALOG 45 WATT PA, LED PCA		Y		1.0000		EA			Y		Y	Y	Y						
90		C4210001C001 WASH SYS (ALIGNMENT RING)			D	2.0000		EA					Y	Y	Y						
100		C8100002A001 HSNG, END PLATE, FRT			B	1.0000		EA					Y	Y	Y						
110		C8180002B001 CVR, 45W, NT/AS			B	1.0000		EA					Y	Y	Y						
120		C8800001A001 HANDLE			C	1.0000		EA					Y	Y	Y						
130		C8970001A001 ROD, THREADED			C	2.0000		EA							Y						
140		C9190001A002 BRAID, 2010-2010-09			D	4.2000		FT							Y						
230		D002015 ASSY DWG, ANALOG 45 WATT PA				As Required		EA			Y		Y	Y	Y						
150		G11AS002-2			D	2.0000		EA							Y						

Assembly: A002015.G1

Rev: 1

Type: ENG Alt:

Product Code: DEAC

Changed:

ASSY,ANALOG 45 WATT PA

BOM Desc:

Useq	Alt	Component Description	Rev	Assy	ABC	Quantity	Per	UM	Shrink LTO	Oper	M P o a r	Eff	Beg	Eff	End	ECN #	Status

		LW,SPRING,S.S.,#4															
280		G15A0347-1 CABLE ASSY,ANALOG 45 WATT HARNESS				1.0000		EA				Y	Y	Y			
290		G15A0348-1 CABLE ASSY,AUX LED CONNECT				1.0000		EA				Y	Y	Y			
160		G24TE113-2404 SCR,MACH,TORX PH,S.S.,4-40 X 1/4			D	2.0000		EA				Y	Y	Y			
170		G24TE611-2104 SCR,MACH(CREST CUP),TORX PH,STL,ZINC,4-40 X 1/4			C	23.0000		EA						Y			
180		G24TE611-3106 SCR,MACH(CREST CUP),TORX PH,STL,ZINC,6-32 X 3/8			D	2.0000		EA						Y			
190		G27A0039-1 LABEL,BAR CODE,MARKING,IF AND RF			D	1.0000		EA						Y			
210		G37AT013-1 TERMINATION,50 OHM,60W,FLANGE MNT,RT ANG,32-1121			C	1.0000		EA				Y	Y	Y			
220		G50AT083-1 XSTR,PTF 10019,LDMOS,70W,ERICSSON				1.0000		EA				Y	Y	Y			
250		G72AC001-1 ADHESIVE,CYANOACRYLATE,100CP,LOCTITE,#401				As Required		EA				Y	Y	Y			
260		M001948-1 HEATSINK,POWER AMP,45 WATT				1.0000		EA				Y	Y	Y			
270		M002019-1 BRACKET,MTG,AUX PWB				1.0000		EA				Y	Y	Y			
240		T002015 TEST SPEC,ANALOG 45 WATT PA				As Required		EA			Y		Y	Y	Y		

Assembly: A002014.G1

Rev: 1

Type: ENG Alt:

Product Code: DEAC Changed: Y

ASSY,ANALOG 45 WATT PA,LED PCA

BOM Desc:

Useq	Alt	Component Description	Rev	Assy	ABC	Quantity	Per	UM	Shrink LTO	Oper	M P o a r	Eff Beg	Eff End	ECN #	Status
											K h m k t			ECN Date	Balloon
80		B002014 PWB,ANALOG 45 WATT PA,LED PCB				1.0000		EA			Y Y Y				
100		D002014 ASSY DWG,ANALOG 45 WATT PA,LED PCA				As Required		EA			Y Y Y Y				
10		G14A0032-6 CONN,HDR,6 PIN,MALE,PCB STR,MTA-100			D	1.0000		EA			Y Y Y				
<----- Reference Designator----->															
Ref Des Quantity Description															

J1 1.0000															
20		G37AS000-103 RES,10K,+/-5%,1/10W,CER,0805			D	1.0000		EA			Y Y Y				
<----- Reference Designator----->															
Ref Des Quantity Description															

R1 1.0000															
30		G37AS000-821 RES,820,+/- 5%,1/10W,CER,0805			D	2.0000		EA			Y Y Y				
<----- Reference Designator----->															
Ref Des Quantity Description															

R5 1.0000															
R7 1.0000															
40		G38AV012-502 RES,5K POT,+/- 10%,1/4W,9 TURN,TOP,SMD			C	1.0000		EA			Y Y Y				
<----- Reference Designator----->															
Ref Des Quantity Description															

R2 1.0000															
50		G50ADL17-2 DIO,LGT670-JM,GREEN LED,SMD,P-LCC-2			D	1.0000		EA			Y Y Y				

Assembly: A002014.G1 Rev: 1 Type: ENG Alt: Product Code: DEAC Changed: Y
 ASSY, ANALOG 45 WATT PA, LED PCA BOM Desc:

[illegible]

Assembly: A001922.G1

Rev: 1

Type: ENG Alt:

Product Code: DEAC Changed: Y

ASSY,ANALOG 45 WATT PA,PA PCA

BOM Desc:

															C B P							
Useq	Alt	Component	Rev	Assy	ABC	Quantity	Per	UM	Shrink	Oper	M	P	O	A	R	Eff	Beg	Eff	End	ECN #	Status	
		Description							LTO			K	h	m	k	t			ECN Date		Balloon	

Assembly: A001922.G1

Rev: 1

Type: ENG Alt:

Product Code: DEAC Changed: Y

ASSY,ANALOG 45 WATT PA,PA PCA

BOM Desc:

Useq	Alt	Component	Rev	Assy	ABC	Quantity	Per	UM	Shrink	Oper	M	P	O	A	R	Eff	Beg	Eff	End	ECN #	Status
		Description							LTO		K	h	m	k	t					ECN Date	Balloon

<----- Reference Designator----->

Ref	Des	Quantity	Description

C34		1.0000	
C37		1.0000	
C45		1.0000	
C50		1.0000	
C58		1.0000	
C61		1.0000	

110

G35AC512-2R7

1.0000 EA

Y Y Y

CAP,2.7PF,+/-0.25PF,ATC SERIES 100B,B CASE

<----- Reference Designator----->

Ref	Des	Quantity	Description

C41		1.0000	

120

G35AT002-105

3.0000 EA

Y Y Y

CAP,1 UF,+/- 10%,16V,TANT,SMD, A CASE

<----- Reference Designator----->

Ref	Des	Quantity	Description

C16		1.0000	
C47		1.0000	
C7		1.0000	

130

G35AT002-475

3.0000 EA

Y Y Y

CAP,4.7 UF,+/- 10%,16V,TANT,SMD,B CASE

<----- Reference Designator----->

Ref	Des	Quantity	Description

C20		1.0000	
C30		1.0000	
C54		1.0000	

140

G35AT012-106

3.0000 EA

Y Y Y

CAP,10 UF,+/- 10%,35V,TANT,SMD,D-CASE

Assembly: A001922.G1

Rev: 1

Type: ENG Alt:

Product Code: DEAC Changed: Y

ASSY,ANALOG 45 WATT PA,PA PCA

BOM Desc:

		C B P											
Useq	Alt	Component	Rev	Assy	ABC	Quantity	Per	UM	Shrink	Oper	M	P	O
		Description							LTO	K	h	m	k
												Eff	ECN #
												Beg	Status
												End	ECN Date
													Balloon

<----- Reference Designator----->

Ref	Des	Quantity	Description
C23		1.0000	
C33		1.0000	
C46		1.0000	

150

G37AS000-102
RES,1K,+/- 5%,1/10W,CER,0805

D

11.0000

EA

Y Y Y

<----- Reference Designator----->

Ref	Des	Quantity	Description
R25		1.0000	
R26		1.0000	
R44		1.0000	
R45		1.0000	
R5		1.0000	
R54		1.0000	
R55		1.0000	
R68		1.0000	
R69		1.0000	
R79		1.0000	
R8		1.0000	

160

G37AS000-103
RES,10K,+/-5%,1/10W,CER,0805

D

3.0000

EA

Y Y Y

<----- Reference Designator----->

Ref	Des	Quantity	Description
R58		1.0000	
R59		1.0000	
R60		1.0000	

170

G37AS000-104
RES,100K,+/- 5%,1/10W,CER,0805

D

4.0000

EA

Y Y Y

<----- Reference Designator----->

Ref	Des	Quantity	Description
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Assembly: A001922.G1 Rev: 1 Type: ENG Alt: Product Code: DEAC Changed: Y
 ASSY, ANALOG 45 WATT PA, PA PCA BOM Desc:

Useq	Alt	Component Description	Rev	Assy	ABC	Quantity	Per	UM	Shrink LTO	Oper	M P o a r	K h m k t	Eff	Beg	Eff	End	ECN #	Status
																	ECN Date	Balloon

Assembly: A001922.G1 Rev: 1 Type: ENG Alt: Product Code: DEAC Changed: Y
 ASSY,ANALOG 45 WATT PA,PA PCA BOM Desc:

Useq	Alt	Component	Rev	Assy	ABC	Quantity	Per	UM	Shrink	Oper	M	P	O	A	r	Eff	Beg	Eff	End	ECN #	Status
		Description							LTO		K	h	m	k	t					ECN Date	Balloon

<----- Reference Designator----->

Ref	Des	Quantity	Description

R22		1.0000	
R75		1.0000	

220 G37AS000-182 D 1.0000 EA Y Y Y
 RES,1.8K,+/- 5%,1/10W,CER,0805

<----- Reference Designator----->

Ref	Des	Quantity	Description

R81		1.0000	

230 G37AS000-202 D 9.0000 EA Y Y Y
 RES,2K,+/- 5%,1/10W,CER,0805

<----- Reference Designator----->

Ref	Des	Quantity	Description

R14		1.0000	
R15		1.0000	
R17		1.0000	
R18		1.0000	
R20		1.0000	
R28		1.0000	
R43		1.0000	
R46		1.0000	
R67		1.0000	

240 G37AS000-221 D 8.0000 EA Y Y Y
 RES,220,+/- 5%,1/10W,CER,0805

<----- Reference Designator----->

Ref	Des	Quantity	Description

R2		1.0000	
R3		1.0000	
R42		1.0000	
R47		1.0000	
R49		1.0000	

Assembly: A001922.G1 Rev: 1 Type: ENG Alt: Product Code: DEAC Changed: Y
 ASSY, ANALOG 45 WATT PA, PA PCA BOM Desc:

Useq	Alt	Component Description	Rev	Assy	ABC	Quantity	Per	UM	Shrink LTO	Oper	M P o a r	Eff Beg	Eff End	ECN #	Status
											K h m k t			ECN Date	Balloon

<----- Reference Designator----->															
Ref Des Quantity Description															

R71 1.0000															
R76 1.0000															
R78 1.0000															
250		G37AS000-223 RES, 22K, +/- 5%, 1/10W, CER, 0805		D		1.0000		EA			Y Y Y				
<----- Reference Designator----->															
Ref Des Quantity Description															

R50 1.0000															
260		G37AS000-270 RES, 27, +/- 5%, 1/10W, CER, 0805		D		2.0000		EA			Y Y Y				
<----- Reference Designator----->															
Ref Des Quantity Description															

R1 1.0000															
R82 1.0000															
270		G37AS000-272 RES, 2.7K, +/- 5%, 1/10W, CER, 0805		D		1.0000		EA			Y Y Y				
<----- Reference Designator----->															
Ref Des Quantity Description															

R80 1.0000															
280		G37AS000-273 RES, 27K, +/- 5%, 1/10W, CER, 0805		D		17.0000		EA			Y Y Y				
<----- Reference Designator----->															
Ref Des Quantity Description															

R29 1.0000															
R32 1.0000															

Assembly: A001922.G1

Rev: 1

Type: ENG Alt:

Product Code: DEAC Changed: Y

ASSY,ANALOG 45 WATT PA,PA PCA

BOM Desc:

Useq	Alt	Component	Rev	Assy	ABC	Quantity	Per	UM	Shrink	Oper	M	P	O	A	R	Eff	Beg	Eff	End	ECN #	Status
		Description							LTO		K	h	m	k	t					ECN Date	Balloon

<----- Reference Designator----->

Ref	Des	Quantity	Description

R34		1.0000	
R35		1.0000	
R36		1.0000	
R37		1.0000	
R38		1.0000	
R39		1.0000	
R40		1.0000	
R41		1.0000	
R51		1.0000	
R52		1.0000	
R57		1.0000	
R6		1.0000	
R61		1.0000	
R62		1.0000	
R66		1.0000	

290

G37AS000-333

D

2.0000

EA

Y Y Y

RES,33K,+/- 5%,1/10W,CER,0805

<----- Reference Designator----->

Ref	Des	Quantity	Description

R63		1.0000	
R64		1.0000	

300

G37AS000-391

D

2.0000

EA

Y Y Y

RES,390,+/- 5%,1/10W,CER,0805

<----- Reference Designator----->

Ref	Des	Quantity	Description

R11		1.0000	
R12		1.0000	

310

G37AS001-0

D

1.0000

EA

Y Y Y

RES,0,+/- 5%,1/8W,CER,1206

<----- Reference Designator----->

Assembly: A001922.G1

Rev: 1

Type: ENG Alt:

Product Code: DEAC Changed: Y

ASSY,ANALOG 45 WATT PA,PA PCA

BOM Desc:

Useq	Alt	Component	Rev	Assy	ABC	Quantity	Per	UM	Shrink	Oper	M	P	O	a	r	Eff	Beg	Eff	End	ECN #	Status
		Description							LTO		K	h	m	k	t					ECN Date	Balloon

						Ref	Des	Quantity	Description												

						R48		1.0000													
320		G37AS013-101			D	2.0000	EA				Y	Y	Y								
		RES,100,+/- 5%,1/2W,CER,RC2010																			
						<----- Reference Designator----->															
						Ref	Des	Quantity	Description												

						R23		1.0000													
						R33		1.0000													
330		G37AS013-470			D	3.0000	EA				Y	Y	Y								
		RES,47,+/- 5%,1/2W,CER,RC2010																			
						<----- Reference Designator----->															
						Ref	Des	Quantity	Description												

						R24		1.0000													
						R30		1.0000													
						R77		1.0000													
340		G37AT013-1			C	1.0000	EA				Y	Y	Y								
		TERMINATION,50 OHM,60W,FLANGE MNT,RT ANG,32-1121																			
						<----- Reference Designator----->															
						Ref	Des	Quantity	Description												

						R4		1.0000													
350		G38AV012-502			C	4.0000	EA				Y	Y	Y								
		RES,5K POT,+/- 10%,1/4W,9 TURN,TOP,SMD																			
						<----- Reference Designator----->															
						Ref	Des	Quantity	Description												

						R16		1.0000													
						R19		1.0000													
						R27		1.0000													
						R7		1.0000													

Assembly: A001922.G1 Rev: 1 Type: ENG Alt: Product Code: DEAC Changed: Y
 ASSY, ANALOG 45 WATT PA, PA PCA BOM Desc:

Useq	Alt	Component	Rev	Assy	ABC	Quantity	Per	UM	Shrink	Oper	M	P	O	A	R	Eff	Beg	Eff	End	ECN #	Status
		Description							LTO		K	h	m	k	t					ECN Date	Balloon

						Ref	Des	Quantity	Description												
						-----						-----									
						L7		1.0000													
410		G50AD022-1		D		1.0000	EA				Y	Y	Y								
		DIO, HSMS-2805, UNCONNECTED PAIR, SCHOTTKY,																			
						<----- Reference Designator----->															
						Ref	Des	Quantity	Description												
						-----						-----									
						D1		1.0000													
420		G50AD051-1		D		3.0000	EA				Y	Y	Y								
		DIO, MMBD914, SMALL SIGNAL, SWITCHING, SOT-23																			
						<----- Reference Designator----->															
						Ref	Des	Quantity	Description												
						-----						-----									
						D2		1.0000													
						D3		1.0000													
						D4		1.0000													
430		G50AT009-1		D		3.0000	EA				Y	Y	Y								
		XSTR, MMBT3904, NPN, SOT-23																			
						<----- Reference Designator----->															
						Ref	Des	Quantity	Description												
						-----						-----									
						Q6		1.0000													
						Q7		1.0000													
						Q8		1.0000													
440		G50AT021-1		D		2.0000	EA				Y	Y	Y								
		XSTR, MMBT3906LT1, PNP, SOT-23																			
						<----- Reference Designator----->															
						Ref	Des	Quantity	Description												
						-----						-----									
						Q1		1.0000													
						Q2		1.0000													

Assembly: A001922.G1 Rev: 1 Type: ENG Alt: Product Code: DEAC Changed: Y
 ASSY, ANALOG 45 WATT PA, PA PCA BOM Desc:

Useq	Alt	Component Description	Rev	Assy	ABC	Quantity	Per	UM	Shrink LTO	Oper	M P o a r	K h m k t	Eff Beg	Eff End	ECN #	Status
450		G50AT080-1 XSTR,PTF 10026,LDMOS,6W,20239 PACKAGE				1.0000		EA				Y Y Y				
<----- Reference Designator----->																
Ref Des Quantity Description																

Q4 1.0000																
460		G50AT082-1 XSTR,BFG135,NPN,7GHZ WIDEBAND,SOT-223				1.0000		EA				Y Y Y				
<----- Reference Designator----->																
Ref Des Quantity Description																

Q3 1.0000																
470		G70A0035-1 IC,14051,ANLG MPLEX/DPLEX,CMOS,S0-16		D		1.0000		EA				Y Y Y				
<----- Reference Designator----->																
Ref Des Quantity Description																

U5 1.0000																
480		G70A0077-2 IC,LM335M,TEMP SENSOR,CMOS,S0-8		D		1.0000		EA				Y Y Y				
<----- Reference Designator----->																
Ref Des Quantity Description																

U8 1.0000																
490		G70A0229-1 IC,MIC29372BU,750MA,1.24-26VDC,VOLT REG.,T0-263-5		D		1.0000		EA				Y Y Y				
<----- Reference Designator----->																
Ref Des Quantity Description																

U7 1.0000																
500		G70A0498-1		D		2.0000		EA				Y Y Y				

Assembly: A001922.G1 Rev: 1 Type: ENG Alt: Product Code: DEAC Changed: Y
 ASSY, ANALOG 45 WATT PA, PA PCA BOM Desc:

Useq	Alt	Component Description	Rev	Assy ABC	Quantity	Per	UM	Shrink LTO	Oper	M P O A R	C B P	Eff Beg	Eff End	ECN #	Status
										K h m k t				ECN Date	Balloon
		IC,LP2951ACM,ADJ. MICROPPOWER REG.,SO-8					-			-	-				

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<----- Reference Designator----->
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Ref	Des	Quantity	Description
U3		1.0000	
U9		1.0000	

510	G70AA007-1	C	3.0000	EA	Y	Y	Y
	IC, TL2272, OP AMP, CMOS, S0-8						

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<----- Reference Designator----->
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Ref	Des	Quantity	Description
U10		1.0000	
U11		1.0000	
U4		1.0000	

520	G70AA010-1	B	1.0000	EA	Y	Y	Y
	IC,ERA-4SM,WIDEBAND MONOLITHIC AMP,HIGH IP3,WW107						

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<----- Reference Designator----->
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Ref	Des	Quantity	Description
U6		1.0000	

530	G70AG005-2 IC,UPC2708,AMP,SI,TO-6	B	1.0000	EA	Y	Y	Y
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<----- Reference Designator----->
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Ref	Des	Quantity	Description
U2		1.0000	

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540      G70AT002-1          B          1.0000  EA          Y  Y  Y
      IC,AT-108,VOLT.  VAR.ABSORPTIVE  ATTEN,S0-8
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<----- Reference Designator----->

Ref	Des	Quantity	Description
U1		1.0000	

Assembly: A001922.G1

Rev: 1

Type: ENG Alt:

Product Code: DEAC Changed: Y

ASSY,ANALOG 45 WATT PA,PA PCA

BOM Desc:

Useq	Alt	Component Description	Rev	Assy	ABC	Quantity	Per	UM	Shrink LTO	Oper	C B P				Eff Beg	Eff End	ECN # ECN Date	Status Balloon
											M	P	O	A				
											K	h	m	k	t			
	550	G73AS042-1 CIRC,869-894MHZ,60W,SMD,FR31-0001				1.0000		EA				Y	Y	Y				

<----- Reference Designator----->

Ref	Des	Quantity	Description
N1		1.0000	

570		S001922 SCHEMATIC,ANALOG 45 WATT PA,PA PCA				As Required		EA			Y	Y	Y	Y				
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