

Material: 1067303 Description: AP561-PCB2500 2500-2700MHZ EVAL BOARD  
 Plant: TQSI Alternative BOM: 1 Alt. BOM Text: R--4 AP561-PCB2500

Level	Item	Component	Component Description	Reference Designator	Old Material Number	Qty/Pct	UoM	Mat. Prov. Indicator	Alt. BOM	Batch
1	0001	1069110	454810PC PCB, APP BOARD, 10/PWL		454810PC	1.000	EA		1	
1	0002	1067744	AP561-F SAMPLE		AP561-F SAMPLE	1.000	EA		1	X
D1										
1	0003	1068796	850000-703 WASHER, FLAT, #2, SMALL, SS		850000-703	6.000	EA		1	
1	0005	1068923	863000-186 CAP, 1000 PF, 5 PCT, 50V, NPO		863000-186	4.000	EA		1	
C7, C10, C14, C17										
1	0006	1068930	862000-164 CAP0603, 100PF, 5PCT, 50V COG		862000-164	4.000	EA		1	
C8, C11, C15, C18										
Manufacturer Part Number: GRM1885C1H101JA01D										
1	0007	1068936	861000-032 CAP, 10UF, 10PCT, 15V, TANT.		861000-032	2.000	EA		1	
C12, C21										
1	0008	1069191	861000-095 RES, 200, 5PCT, 1/10W, CHIP.		861000-095	1.000	EA		1	
R1										
1	0009	1069216	861000-131 RES, 330, 5PCT, 1/10W, CHIP.		861000-131	1.000	EA		1	
R2										
1	0010	1069162	412721-049 RES, 10.0K, 5PCT, 1/16W, CHIP		412721-049	1.000	EA		1	
R3										
1	0011	1068991	863000-861 CONN, DC, M, 90D, SMD, 4, ROH		863000-861	1.000	EA		1	
J1										
1	0012	1068995	862000-035 CONN, RF, SMA, F, STRT, FLANG		862000-035	2.000	EA		1	
J2, J3										
Manufacturer Part Number: 2052-5636-00										
1	0013	1068903	412724-006 CAP, 0.6PF, +/-0.05PF, 50V, A		412724-006	1.000	EA		1	
C27										
Manufacturer Part Number: 0603510R6ABSTR										
1	0014	1068912	412724-012 CAP, 1.2PF, +/-0.05PF, 50V, A		412724-012	4.000	EA		1	
C23, C24, C25, C26										
1	0015	1068957	412720-017 CAP, 22PF, 5PCT, 50V, NPO/COG		412720-017	3.000	EA		1	
C1, C20, C28										
1	0016	1068934	860000-602 CAP, 10PF, 2PCT, 50V, ACCU-P.		860000-602	1.000	EA		1	
C2										
1	0017	1069211	412721-008 RES, 3.9, 5PCT, 1/16W, CHIP.		412721-008	1.000	EA		1	
R4										
1	0018	1069009	454808-001 FAB, HEATSINK, UNIVERSAL, HIG		454808-001	1.000	EA		1	
1	0019	1069247	860000-597 SCREW, MCH, PAN, XR, 2-56, 0.		860000-597	10.000	EA		1	
1	0021	1069257	034031-000 WASHER, SPLIT, #2, MEDIUM, SS		034031-000	10.000	EA		1	
1	0022	1068989	863000-886 COMPOUND, SILICONE		863000-886	1.000	EA		1	
1	0023	1069006	864000-205 DIODE, SI, ZENER, SOT23, SERI		864000-205	1.000	EA		1	
D1										
1	0024	1069002	864000-210 DIODE, SI, TVS, 13V		864000-210	1.000	EA		1	
D2										
1	0030	1068945	863000-713 CAP, 0.1UF, 10PCT, 50V, X7R		863000-713	3.000	EA		1	
C6, C13, C16										
Material	Document Number	Type	Version	Part	Revision	Document Description				
1067303	454810-000	DRW	00	002	-	CIRCUIT CARD ASSY, P561/AP562				

Material	Document Number	Type	Version	Part	Revision	Document Description
1067303	455492-000	SPE	00	002	04	AP561/562 EVAL BRD SCHEM AND PCB ASSY
1067303	455629SM	SPE	00	002	-	AP561-PCB2500 App Brd Test Requirements
1068903	PUR931WJ	SPE	05	002	H	0603 SURFACE MOUNT CAPACITOR
1068912	PUR931WJ	SPE	05	002	H	0603 SURFACE MOUNT CAPACITOR
1068923	PUR931WJ	SPE	05	002	H	0603 SURFACE MOUNT CAPACITOR
1068930	PUR931WJ	SPE	05	002	H	0603 SURFACE MOUNT CAPACITOR
1068934	PUR931WJ	SPE	05	002	H	0603 SURFACE MOUNT CAPACITOR
1068936	PUR946WJ	SPE	01	002	B	6032 SURFACE MOUNT CAPACITOR
1068945	PUR931WJ	SPE	05	002	H	0603 SURFACE MOUNT CAPACITOR
1068957	PUR931WJ	SPE	05	002	H	0603 SURFACE MOUNT CAPACITOR
1069002	PUR951WJ	SPE	01	002	B	SURFACE MOUNT DIODES
1069006	PUR951WJ	SPE	01	002	B	SURFACE MOUNT DIODES
1069162	PUR933WJ	SPE	06	002	H	0603 SURFACE MOUNT RESISTOR
1069191	PUR936WJ	SPE	03	002	D	0805 SURFACE MOUNT RESISTORS
1069211	PUR933WJ	SPE	06	002	H	0603 SURFACE MOUNT RESISTOR
1069216	PUR936WJ	SPE	03	002	D	0805 SURFACE MOUNT RESISTORS