

Formula Bill of Materials

AH314-PCB PCB. EVAL BOARD. 2W. WiMAX. 5V. HBT. AMP, Rev., Rev.
R--1 AH314-PCB EVAL BRD 2W WiM#

Line No	Item number	Item name	Configuration	Qty / Pct	Ref Desg	Unit	Line type	From date	To date
1.00	455136SD	REF. AH314/AH315. BOARD APPLICATION 10/PNL	E-1			REF	Item		
2.00	455136AW	REF. AH314/AH315. BOARD APPLICATION 10/PNL	E-1			REF	Item		
3.00	455136-000	REF. AH314/AH315. BOARD APPLICATION 10/PNL	E-1			REF	Item		
4.00	455136PC	PCB. AH314/AH315 BOARD APPLICATION. 10/PNL	E-1			PNL	Item		
5.00	AH314-G	2 WATT. RF AMPLIFIER. 5X5 20L QFN. GREEN	-1	1.0000	U1	EA	Item		
6.00	445930-001	REF. NO LOAD PART	-	2.0000	C10	EA	Item		
					C3				
7.00	412724-050	CAP. 47PF. 2PCT. 50V. ACCU-P. SMD. 0603	-B	10.0000	C1	EA	Item		
					C11				
					C14				
					C15				
					C16				
					C17				
					C18				
					C2				
					C4				
					C6				
	Cross-reference	Vendor name.							
	06035J470GBTTR	AVX-A							
	06035J470GAWTR	AVX							
8.00	863000-186	CAP. 1000 PF. 5 PCT. 50V. NPO/COG. SMD. 0603	-	2.0000	C5	EA	Item		
					C7				
	Cross-reference	Vendor name.							
	ECJ1VC1H102J	PANASONIC							
9.00	412721-023	RES. 68. 5PCT. 1/16W. CHIP. SMD. 0603	-B	1.0000	R1	EA	Item		
	Cross-reference	Vendor name.							
	RM06J680CT	CAL-CHIP							
	CRCW0603680JRT2	DALE							
	ERJ3GSYJ680H	PANASONIC							
	RM73B1JTE680J	KOA							
	LR-HPWAJ0680T50	LAUBE							
10.00	860000-190	RES. 0.0. 1/10W. CHIP. SMD. 0805	-	3.0000	R3	EA	Item		
					R4				
					R5				
	Cross-reference	Vendor name.							
	RM10J000CT	CAL-CHIP							
	CRCW0805000RT1	DALE							
	ERJ6GEY0R00V	PANASONIC							
	RM73Z2AT	KOA							

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Line No	Item number	Item name	Configuration	Qty / Pct	Ref Desg	Unit	Line type	From date	To date
11.00	412721-027	RES. 150. 5PCT. 1/16W. CHIP. SMD. 0603	-B	1.0000	R2	EA	Item		
	Cross-reference	Vendor name.							
	RM06J151CT	CAL-CHIP							
	CRCW0603151JRT2	DALE							
	ERJ3GSYJ151H	PANASONIC							
	RM73B1JTE151J	KOA							
	LR-HPWAJ0151T50	LAUBE							
12.00	860000-937	IND. 18NH. 5PCT. MULTILAYER. SMD. 0603. 2050MH. -		1.0000	L1	EA	Item		
	Cross-reference	Vendor name.							
	CTLL1608-18NJ	CENTRAL TECHNOLOGIES							
	LL1608-FH18NJ	TOKO							
13.00	412723-017	CAP. 4.7UF. 20PCT. 35V. TANT. SMD. 6032	-A	1.0000	C8	EA	Item		
	Cross-reference	Vendor name.							
	TAJC475K035R	AVX							
	TCKIV475CT	CAL-CHIP							
	B45196H6475M309	EPCOS							
	293D475X0035C2T	SPRAGUE							
14.00	863000-861	CONN. DC. M. 90D. SMD. 4. ROHS	-	1.0000	J3	EA	Item		
	Cross-reference	Vendor name.							
	S1311-04-ND	DIGI-KEY							
	PBC04SGAN	SULLINS							
15.00	862000-035	CONN. RF. SMA. F. STRT. FLANGE MOUNT. 1	-	2.0000	J1 J2	EA	Item		
	Cross-reference	Vendor name.							
	2052-5636-00	AMP/TYCO							
	2052-5636-00	RICHARDSON ELECTRONICS							
16.00	412724-013	CAP. 1.3PF. +/-0.05PF. 50V. ACCU-P. SMD. 0603	-B	1.0000	C19	EA	Item		
	Cross-reference	Vendor name.							
	06035J1R3ABTTR	AVX-A							
	06035J1R3AAWTR	AVX							
17.00	850000-341	CAP. 0.1UF. 5PCT. 25V. X7R. SMD. 0805. ROHS	-	1.0000	C12	EA	Item		
	Cross-reference	Vendor name.							
	08053C104JAT1A	AVX							
	GMC21X7R104J50NT-LF	CAL-CHIP							
	ECJ2VB1E104J	PANASONIC							
	250R15W104JV4E	JOHANSON DIELECTRICS							
	GRM21BR71E104JA01L	MURATA							

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Line No	Item number	Item name	Configuration	Qty / Pct	Ref Desg	Unit	Line type	From date	To date
18.00	800002-264	RES. 0.0. 5PCT. 1/16W. CHIP. SMD. 0603. ROHS	-	1.0000	R6	EA	Item		
	Cross-reference	Vendor name.							
	RM06J000CT-LF	CAL-CHIP							
	ERJ-3GEY0R00V	PANASONIC							
	MCR03EZPJ000	ROHM							
	CRCW06030000ZSEA	VISHAY							