

# SkyWave BOM

**Item Number:** SA901007-001  
**Item Rev:** (B) EC-1073  
**Item Description:** LOW ELEVATION ANTENNA

Level	Part Type	Find Num	Number	Rev
0	Finished Good Product - Sales-Assembly (SA)		SA901007-001	(B) EC-1073
1	Drawing - Variant	0	SA901007-000	01 EC-1008
1	Assembly - Circuit Card (BA)	1	BA100505-001	C EC-1075
1	Finished Good Product - Sales-Assembly (SA)	2	SA901008-001	A EC-1059
1	Part - Printed Circuit Board (BD)	3	BD100506-001	A EC-1029
1	Part - Mechanical (MD)	4	MD701009	A EC-1059
1	Part - Mechanical (MD)	5	MD701010	A EC-1059
1	Part - Mechanical (MD)	6	MD701004	01 MC-1020
1	COTS - Component (VARIOUS)	7	MAT100004	MC-1048
1	Part - Mechanical (MD)	8	MD701023-003	Introductory
1	COTS - Component (VARIOUS)	9	20000513	MC-1005
1	COTS - Component (VARIOUS)	10	IND100002	MC-1067

**Created By:** Vadim Volinski  
**Create Time:** 2011-07-12 12:58:17 PM EST

Description	Mfr.Name	Mfr.Part Number
LOW ELEVATION ANTENNA UNPACKAGED SUBASSEMBLY		
LOW ELEVATION ANTENNA UNPACKAGED SUBASSEMBLY		
CCA ANTENNA BOARD		
QFH ANTENNA ASSEMBLY		
PCB QFH INTERFACE CARD		
QFH MONOPOLE	CP PRECISION INC	MD701009
FEED PIN QFH INTERFACE CARD	CP PRECISION INC	MD701010
ADHESIVE PCB QFH INTERFACE CARD	TAPE INNOVATIONS	MD701004
MATL ADH JET MELT WHITE 2in	3M	62-3748-9830-2
MAT LBL 2D MATRIX IDP ANTENNA N-SERIES		
CAP CER COG 27p0 5% 50V 0402	MULTIPLE	OPEN
IND 8n2 ±5% 300mA RF 0402	MURATA	LQG15HN8N2J02D

Mfr.Part Lifecycle Phase	Preferred Status	RoHS	Qty	UOM	Reference Designators
			0		
			1	ea	
			1	ea	
			1	ea	
Active	Preferred	Compliant	4	ea	
Active	Preferred	Compliant	1	ea	
Active	Preferred	Compliant	1	ea	
Active	Preferred	Compliant	5	g	
			1	ea	
Active	Preferred	Compliant	1	ea	C22
Active	Preferred	Compliant	1	ea	L8