




Specifications of Ceramic Patch Ant.

MESSRS. (주)인트정보시스템

ITEM : Ceramic Patch Antenna
PART NAME : MPAC50SF916.5S-TA(USA)
MODEL NAME RFID USA
FEATURES : Antenna dimension is as small as Teflon antenna
Using high quality factor dielectric
Provide highly stabilized performance
DATE : November 19, 2007
QUANTITY : 10 pcs

SUPPLIER : MAC technologies		
DRAWN	CHECKED	APPROVED
		



MAC technologies

103, Business Incubating Center, Cheongju Polytechnic College,

47, Songjeong-Dong, Heungdeok-Gu, Cheongju-Si, Chungbuk, KOREA, 361-290

Tel : 043 275 2485 Fax : 043 275 2487

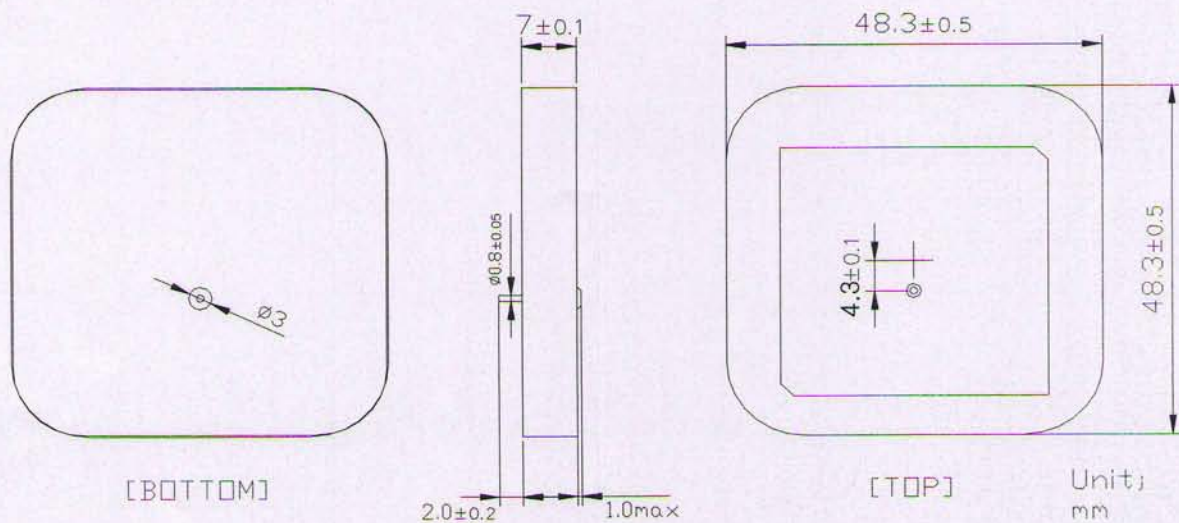
Title	RFID Ceramic Patch Ant. Sample Specification
Document Number	MACQM730-05-07066
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1. Electrical Specifications.

NO.	Parameters	Spec.	Unit	Remark
1	Frequency	916.5 ± 3	MHz	@PCB GND.
2	Band Width	6 min.	MHz	@ -10 dB R.L.
3	VSWR	2.0 : 1 max.	Ratio	@913 MHz
4	Impedance	50	Ohms	
5	Peak Gain	-3.0 min.	dBiL	
6	Polarization	RHCP		
7	Beam Width	90 typ.	Deg.	

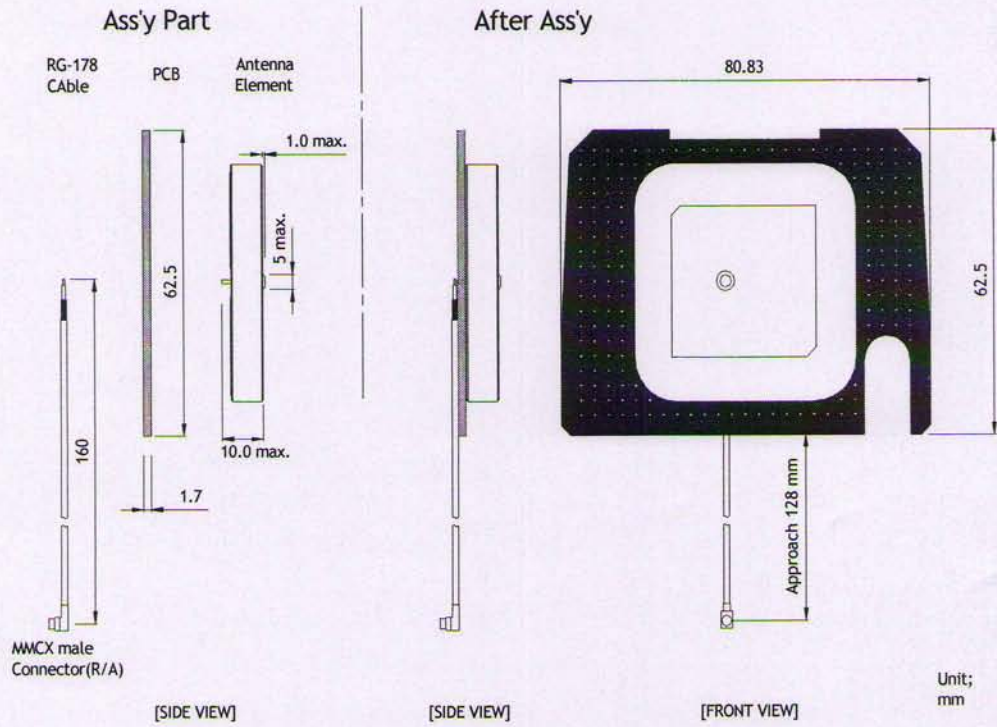
2. Mechanical Dimensions.

2-1. ANTENNA ELEMENT



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2-2. PCB & Cable Ass'y



3. TEST FIXTURE.

