

## 1.0 ELECTRICAL SPECIFICATION

ITEMS	ANT >> Low	ANT >> High	UNIT
1.1 Center Frequency [fo]	836.5	881.5	MHz
1.2 Bandwidth [BW]	$fo \pm 12.5$ [ 824.0 ~ 849.0 ]	$fo \pm 12.5$ [ 869.0 ~ 894.0 ]	MHz
1.3 Insertion Loss in BW	2.5	2.5	dB max.
1.4 Ripple in BW	1.5	1.5	dB max.
1.5 Return Loss in BW			dB min.
1.6 V S W R in BW	1.5	1.5	max.
1.7 Attenuation <input checked="" type="checkbox"/> Absolute Value <input type="checkbox"/> Relative Value	50.0 dB min. @ [ 869.0 ~ 894.0 ]	50.0 dB min. @ [ 824.0 ~ 849.0 ]	MHz
	25.0 dB min. @ [ 859.00 ~ ]	25.0 dB min. @ [ 859.00 ~ ]	MHz
	dB min. @ [ ~ ]	dB min. @ [ ~ ]	MHz
	dB min. @ [ ~ ]	dB min. @ [ ~ ]	MHz
1.8 Isolations	dB min @ [ ~ ]		MHz
	dB min @ [ ~ ]		MHz
1.9 Input Power	3.0		W max.
1.10 In/Out Impedance	50 $\Omega$		
1.11 Operation Temperature Range	-40°C to +85°C		
1.12 Measurement Jig			
1.13 Network Analyzer			

## 2.0 MECHANICAL SPECIFICATION

