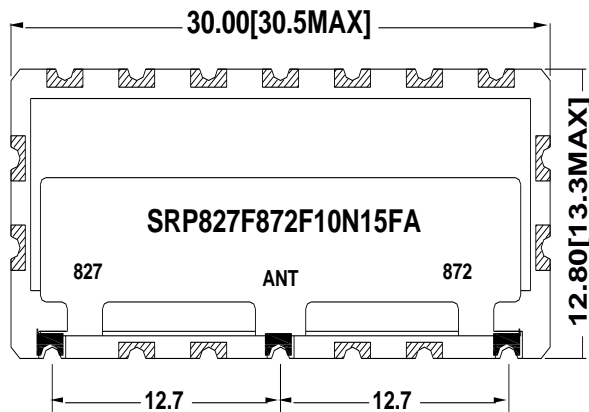


## Electrical Specification

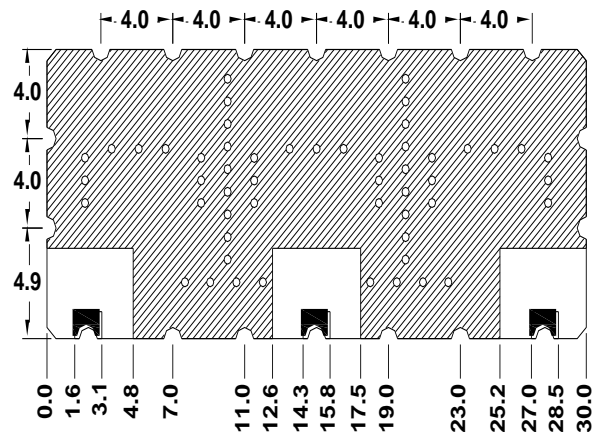
ITEMS	ANT >> Low	ANT >> High	Unit
Center Frequency [fo]	827.5	872.5	MHz
Bandwidth [BW]	$f_{o\pm 7.5}$ [ 820.0 ~ 835.0 ]	$f_{o\pm 7.5}$ [ 865.0 ~ 880.0 ]	MHz
Insertion Loss in BW	3.0	3.0	dB max.
Ripple in BW	1.5	1.5	dB max.
Return Loss in BW <input checked="" type="checkbox"/> ANT Port	18.0	18.0	dB min.
V S W R in BW <input type="checkbox"/> ALL Port			max.
Attenuation	45.0 dB min @ [ 865.0 ~ 880.0 ]	45.0 dB min @ [ 820.0 ~ 835.0 ]	MHz
<input checked="" type="checkbox"/> Absolute Value	dB min @ [ ~ ]	dB min @ [ ~ ]	MHz
<input type="checkbox"/> Relative Value	dB min @ [ ~ ]	dB min @ [ ~ ]	MHz
	dB min @ [ ~ ]	dB min @ [ ~ ]	MHz
Isolations	dB min @ [ ~ ]		MHz
	dB min @ [ ~ ]		MHz
Input Power	3.0 W max.		
In/Out Impedance	50 $\Omega$		
Operation Temp. Range	-40°C to +85°C		

## Mechanical Specification

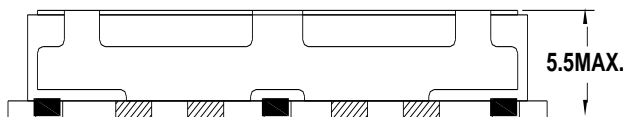
### TOP VIEW





### BOTTOM VIEW

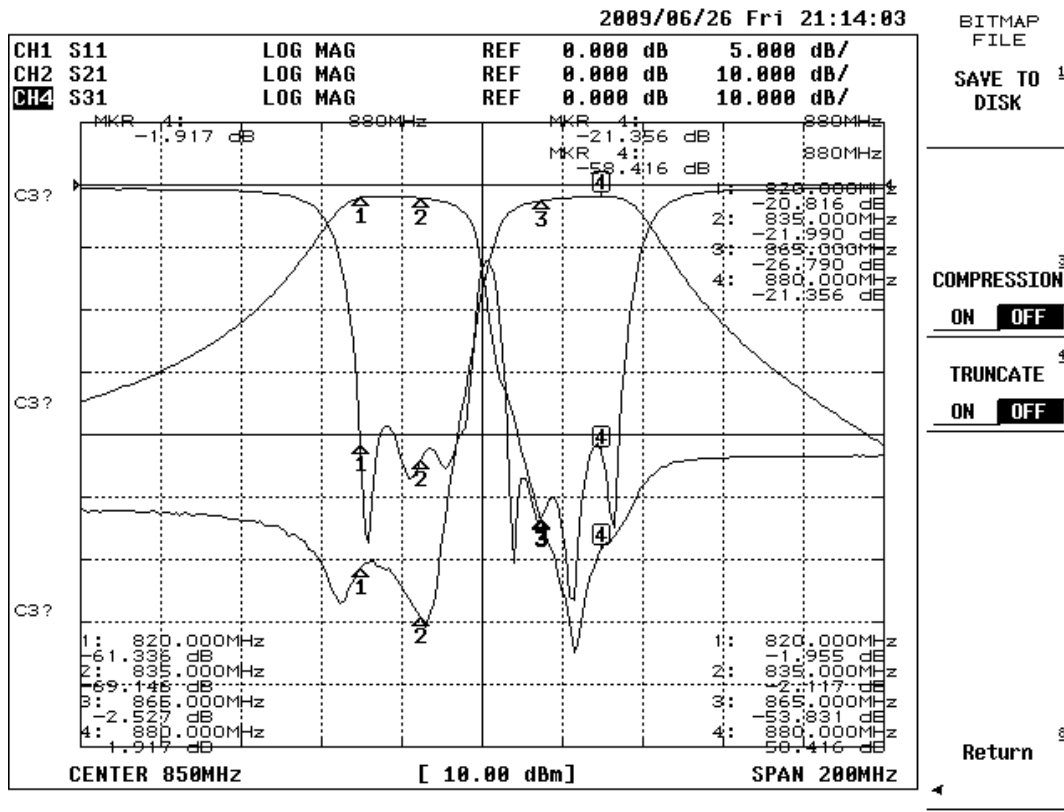


### FRONT VIEW



 I/O PORT  
 GROUND  
 TOLERANCE :  $\pm 0.20$   
 UNIT: mm

Plot Data



Recommended PC Board Pattern

