



# 707 / 742 / 781 MHz Ceramic Triplexer

**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

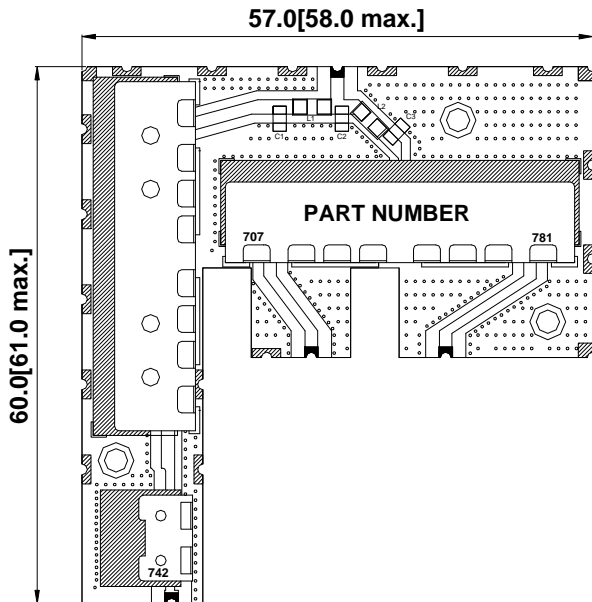
**Part Number: AM707-742-781TR331**



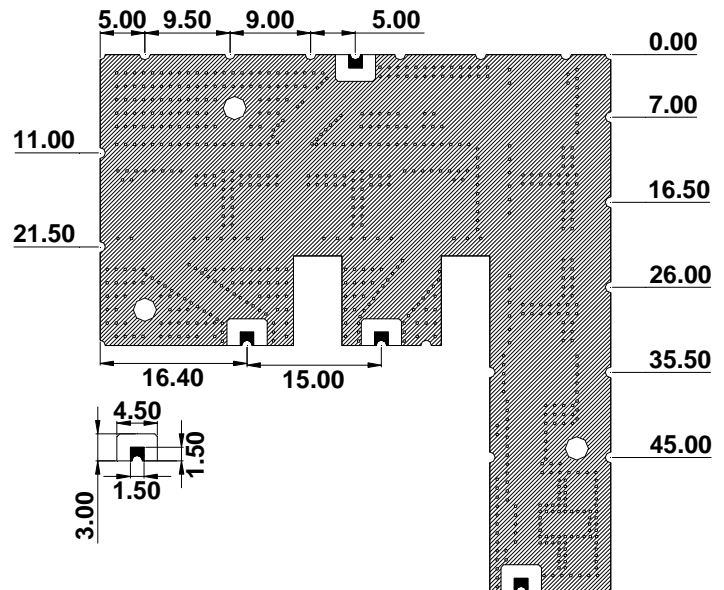
Items	Unit	Specification		
Center Frequency	MHz	707	742.5	781.5
Bandwidth	MHz	698~716	728~757	776~787
Insertion Loss	dB max	3.5	5.5	3.5
Ripple in BW	dB max	1.3	2.0	1.0
Return Loss	dB min	17	15	17
S11 : ANT->Rx				
Attenuation	dB min	50 @ 728~757 MHz	70 @ 698~716 MHz	50 @ 698~716 MHz
		50 @ 776 ~787 MHz	70 @ 776~787 MHz	50 @ 728~757 MHz
In/Out Impedance	50 $\Omega$			
Input power	3W			
Operation Temperature	-40°C to +85°C			

## Outline Drawing:

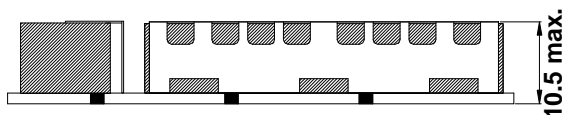
### TOP VIEW



### BOTTOM VIEW



### FRONT VIEW



I/O PORT

GROUND

TOLERANCE :  $\pm 0.20$

UNIT : mm



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## Response Plot:

