



# 707 / 742 / 781 MHz Ceramic Triplexer

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

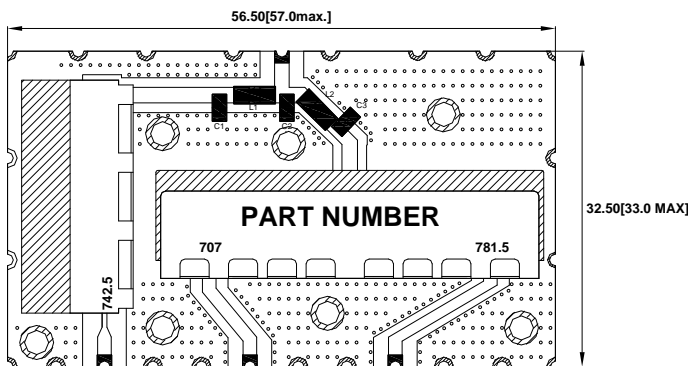
**Part Number: AM707-742-781TR332**



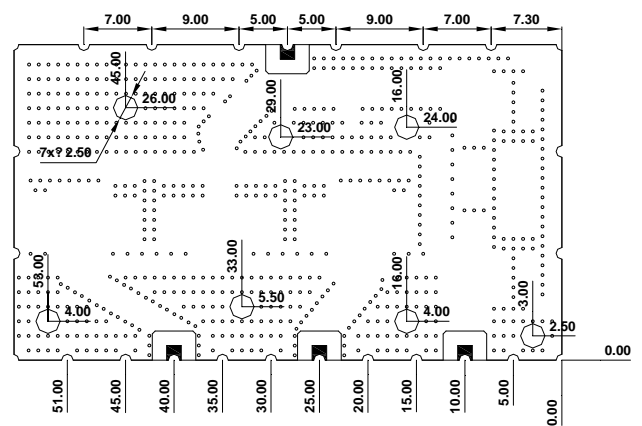
Items	Unit	Specification		
Center Frequency	MHz	707	742.5	781.5
Bandwidth	MHz	698~716	728~757	776~787
Insertion Loss	dB max	3.5	3.5	3.5
Ripple in BW	dB max	1.3	1.4	1.0
Return Loss	dB min	17	17	17
S11 : ANT->Rx				
Isolation		50 dB min @ 698~716 MHz 45 dB min @ 776~787 MHz		
Attenuation	dB min	50 @ 728~757 MHz	48 @ 698~716 MHz	50 @ 698~716 MHz
		50 @ 776 ~787 MHz	46 @ 776~787 MHz	50 @ 728~757 MHz
In/Out Impedance		50 Ω		
Input power	W			
Operation Temperature		-40°C to +85°C		

## Outline Drawing:

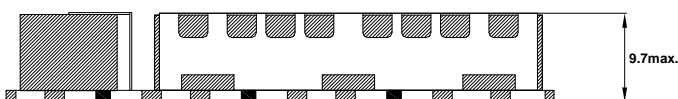
### TOP VIEW



### BOTTOM VIEW



### FRONT VIEW



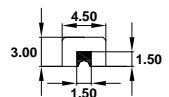
**I/O PORT**



**GROUND**

**TOLERANCE : ±0.20**

**UNIT : mm**





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## Response Plot:

