



707 / 742 / 781 MHz Ceramic Triplexer

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

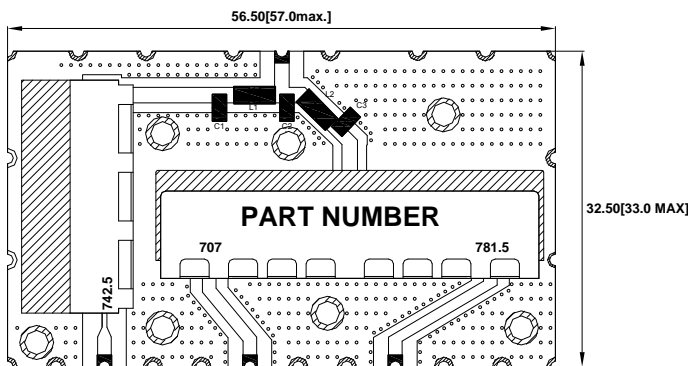
Part Number: AM707-742-781TR332



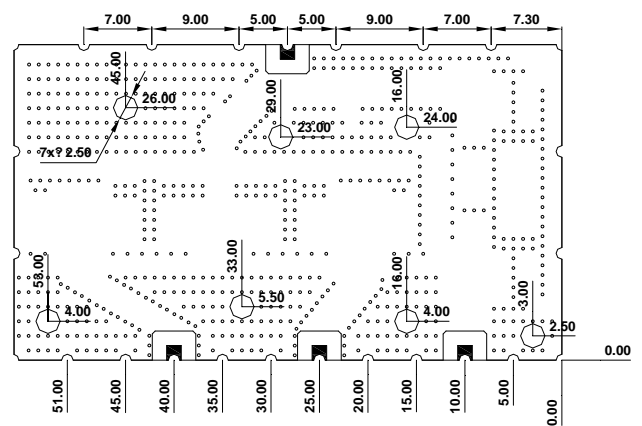
Items	Unit	Specification		
Center Frequency	MHz	707	742.5	781.5
Bandwidth	MHz	698~716	728~757	776~787
Insertion Loss	dB max	3.5	3.5	3.5
Ripple in BW	dB max	1.3	1.4	1.0
Return Loss	dB min	17	17	17
S11 : ANT->Rx				
Isolation		50 dB min @ 698~716 MHz 45 dB min @ 776~787 MHz		
Attenuation	dB min	50 @ 728~757 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		6W		
Operation Temperature		-40°C to +85°C		

Outline Drawing:

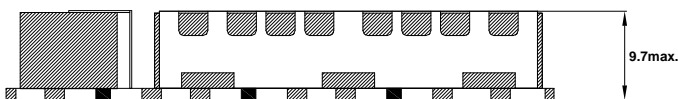
TOP VIEW



BOTTOM VIEW



FRONT VIEW



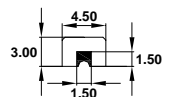
I/O PORT



GROUND

TOLERANCE : ±0.20

UNIT : mm





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Response Plot:

