



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

# 881.5 / 942.5 MHz Ceramic Duplexer

**Part Number: AM881-942D1186**

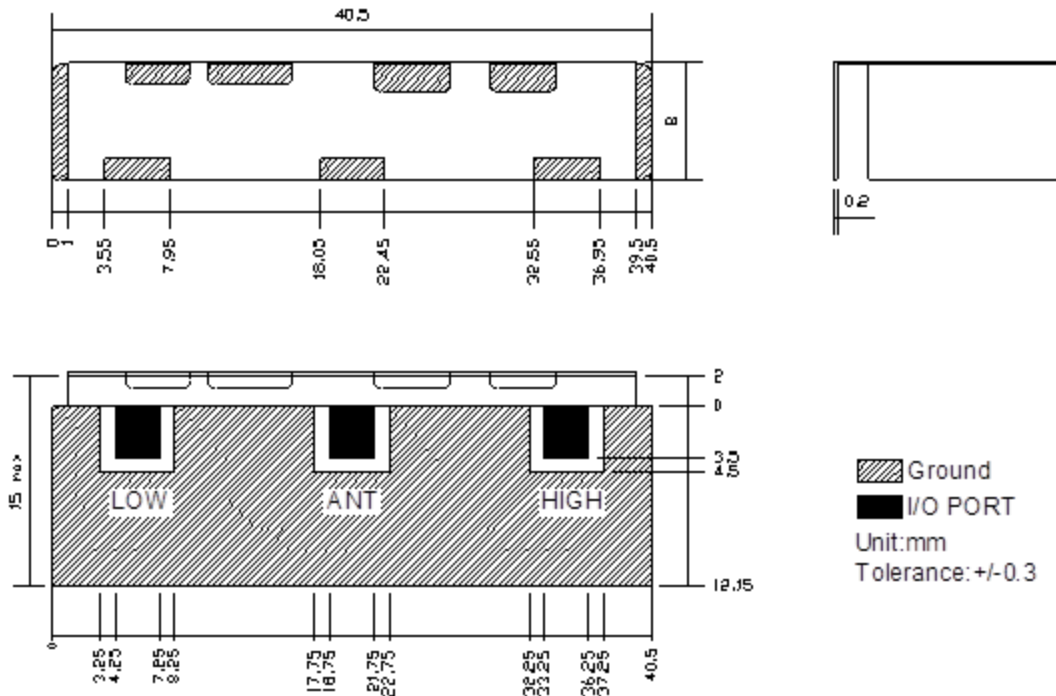


Characteristics	Band 1	Band 2
Center Frequency:	881.5 MHz (CH1)	942.5 MHz (CH2)
Bandwidth:	Fo ± 12.5 MHz	Fo ± 17.5 MHz
Insertion loss:	3.0 dB max	3.0 dB max
Ripple in BW:	1.0 dB max	1.0 dB max
Return loss:	14 min	14 min
Attenuation:	50 dB min@925 - 960 MHz	50 dB min@869-894 MHz
In/Out Impedance:	50 Ohm	50 Ohm
Input Power:	3 Watts	3 Watts

Mechanical	
Type:	Mono-Block SMT
Dimensions:	40.5 x 12.15 x 8 mm

Environmental	
Operating Temperature:	-25 to +85 deg.C
Storage Temperature:	-40 to +90 deg.C

## Outline Drawing:





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## Response Plot:

