



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1842.5 / 2140 MHz Ceramic Duplexer

Part Number: AM1842-2140D1187

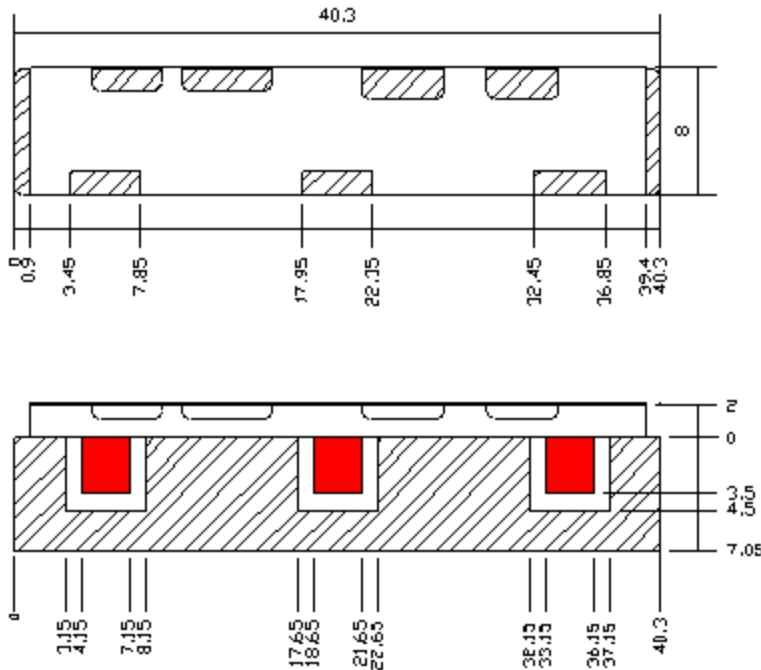


Characteristics	Band 1	Band 2
Center Frequency:	1842.5 MHz (CH1)	2140 MHz (CH2)
Bandwidth:	Fo ± 37.5 MHz	Fo ± 37.5 MHz
Insertion loss:	3.0 dB max	3.0 dB max
Ripple in BW:	1.0 dB max	1.0 dB max
Return loss:	14 min	18 min
Attenuation:	48 dB min@2110 - 2170 MHz	48 dB min@1805- 1880 MHz
In/Out Impedance:	50 Ohm	50 Ohm
Input Power:	3 Watts	3 Watts

Mechanical	
Type:	Mono-Block SMT
Dimensions:	40.3 x 9.25 x 8 mm

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

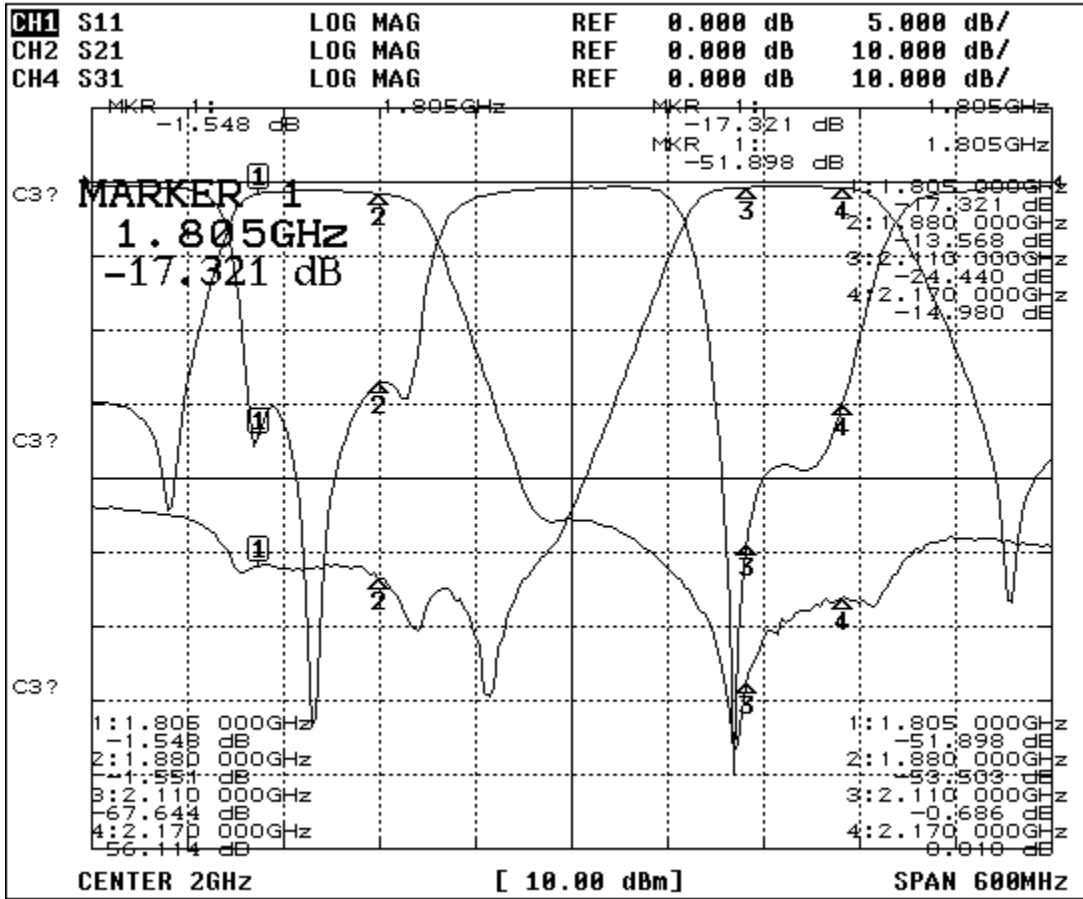
Outline Drawing:



1. Unit : mm
2. Tolerance : unless otherwise specified are ±0.20



Response Plot:



BITMAP FILE
SAVE TO DISK

COMPRESSION ON OFF
TRUNCATE ON OFF

Return