



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

707 / 737 MHz
Connectorized Ceramic Duplexer
Part Number: AM707-737D1038-C



Item	RX	TX
Center Frequency	737 MHz (CH1)	707 MHz (CH2)
Bandwidth:	Fo +/- 9 MHz	Fo +/- 9 MHz
Insertion Loss	3.5 dB max.	3.5 dB max
Ripple in BW	2.5 dB max	2.5 dB max
VSWR	1.5:1 Max	1.5:1 Max
Attenuation	55 dB min. @ 698-716 MHz 45 dB min. @ 553.2 – 571.2 MHz 40 dB min. @ 1107.2 – 1125.2 MHz 45 dB min. @ 1282 – 1300 MHz	50 dB min. @ 727 – 746 MHz 30 dB min. @ 851.6 – 869.6 MHz 50 dB min. @ 1005.2 – 1023.2 MHz 50 dB min. @ 1396 – 1432 MHz 30 dB min. @ 2094 – 2148 MHz
In/out Impedance	50 Ω	50 Ω
Input Power(max)	5W	5W

<u>Mechanical</u>	
Connector Type:	SMA (F)
Dimensions:	2.5 x 1.57 x 0.79 in.

<u>Environmental</u>	
Operating Temperature:	-25 to +85 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

