



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

809-854 MHz Connectorized Ceramic Duplexer

Part Number: AE809-854D5395-C



Characteristics	Band 1	Band 2
Center Frequency:	809 MHz	854 MHz
Bandwidth:	6 MHz	6 MHz
Insertion loss:	2.5 dB max	2.5 dB max
Ripple in BW:	1.0 dB max	1.0 dB max
Return loss:	15 min	15 min
Attenuation:	60 dB min@851-857 MHz	60 dB min@806-812 MHz
In/Out Impedance:	50 Ohm	50 Ohm
Input Power:	2 Watts max	2 Watts

Mechanical	
Connectors:	SMA Female
Dimensions:	2.50" x 1.50" x 0.70" in.

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:

