



Electrical Specifications

Center Frequency: 387.3 MHz
Passband: 374.5-400.5 MHz
Insertion Loss: 3.0 dB Max
Return Loss: 15 dB Min
Rejection: 50 dB @ 340 MHz
50 dB @ 450 MHz
Power Handling: 10 Watts Max

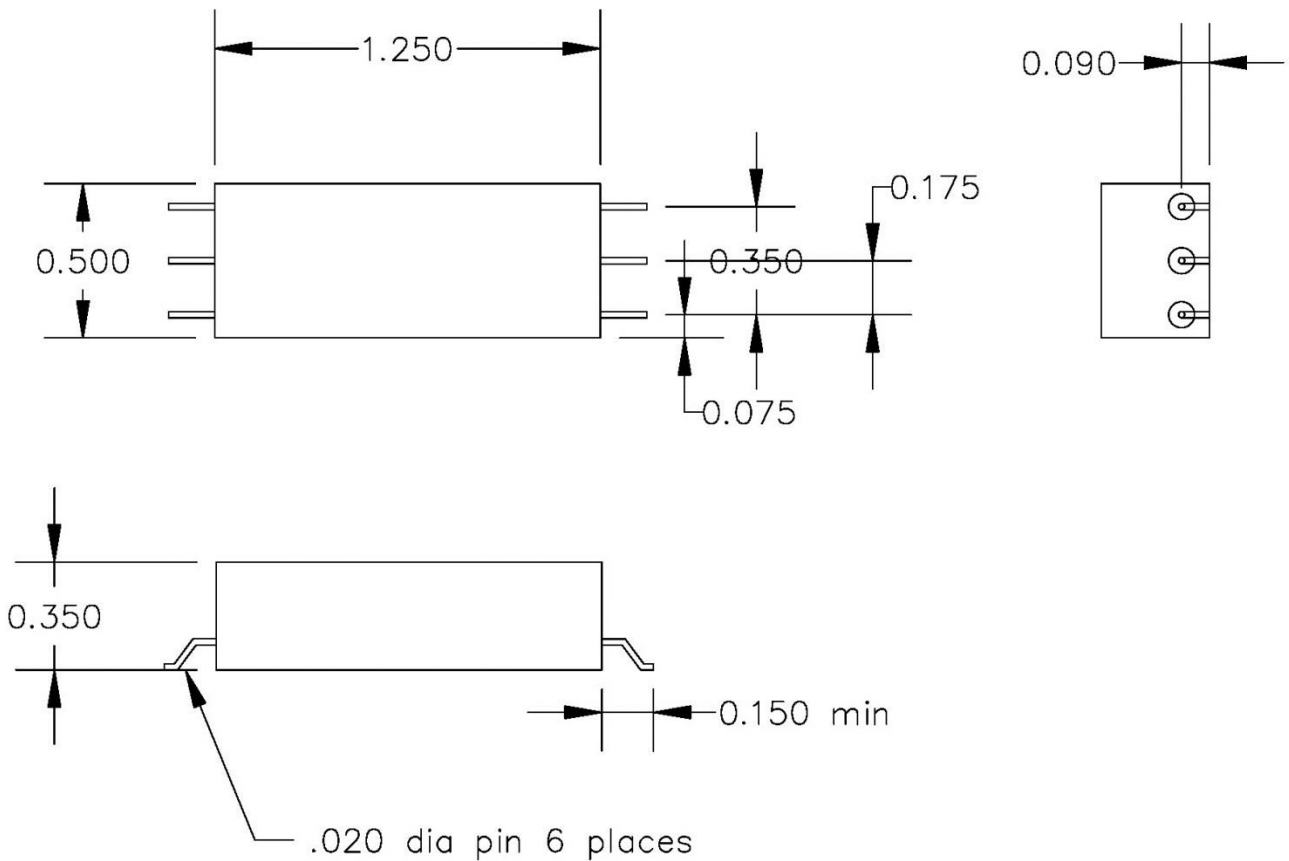
Mechanical

Connector Type: Surface Mount Pins
Dimensions: 1.25 x 0.5 x 0.35 Inches

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -65 to +95° C

Outline Drawing:



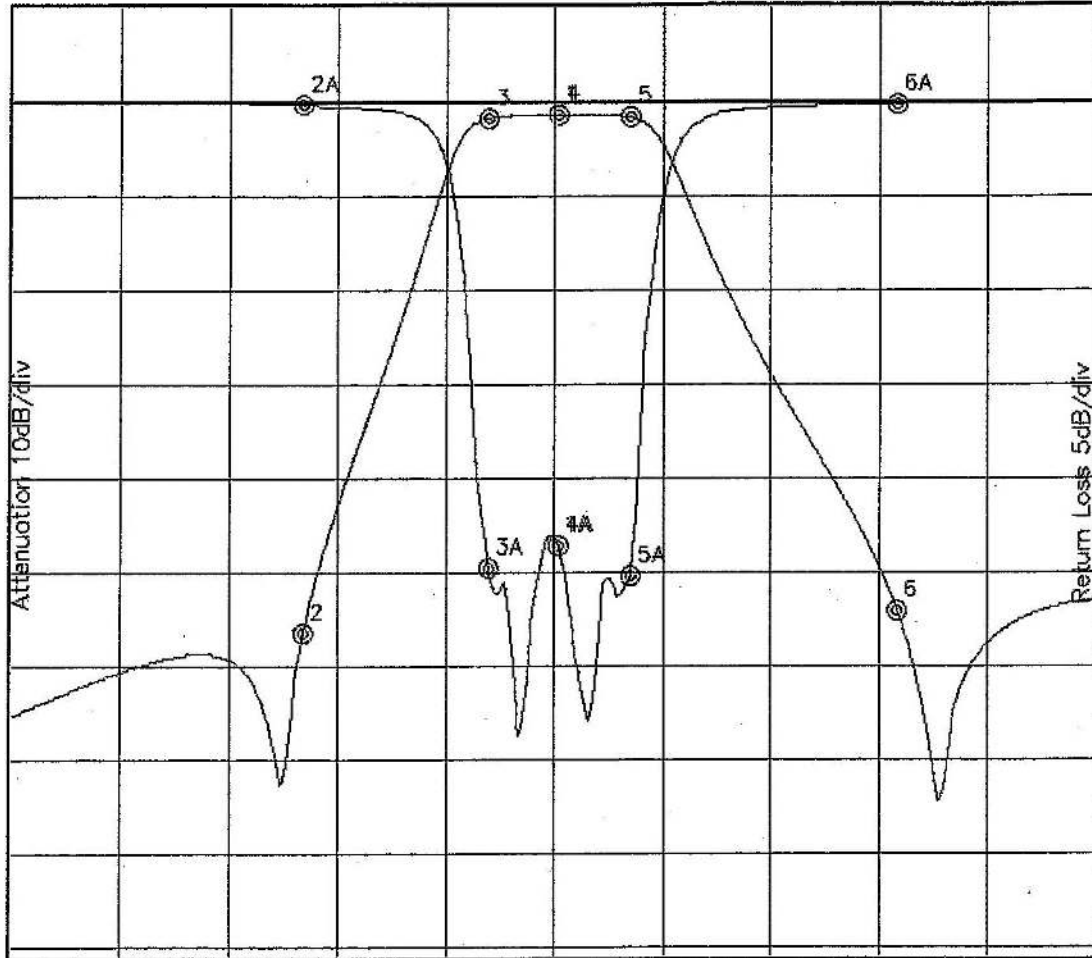


Response Plot:

A231.lad

APR 23, 2011

Attenuation/Return Loss



Attenuation Start: 287.0MHz Stop: 487.0MHz

Return Loss Start: 287.0MHz Stop: 487.0MHz

Marker 1 Freq 387.48MHz Atten -1.223dB
 Marker 2 Freq 340.31MHz Atten -56.280dB
 Marker 3 Freq 374.56MHz Atten -1.661dB
 Marker 4 Freq 387.48MHz Atten -1.223dB
 Marker 5 Freq 400.73MHz Atten -1.560dB
 Marker 6 Freq 450.16MHz Atten -53.834dB

Marker 1A Freq 387.48MHz Ret Loss -23.496dB
 Marker 2A Freq 340.31MHz Ret Loss -0.140dB
 Marker 3A Freq 374.56MHz Ret Loss -24.633dB
 Marker 4A Freq 387.48MHz Ret Loss -23.496dB
 Marker 5A Freq 400.73MHz Ret Loss -25.113dB
 Marker 6A Freq 450.16MHz Ret Loss -0.085dB