

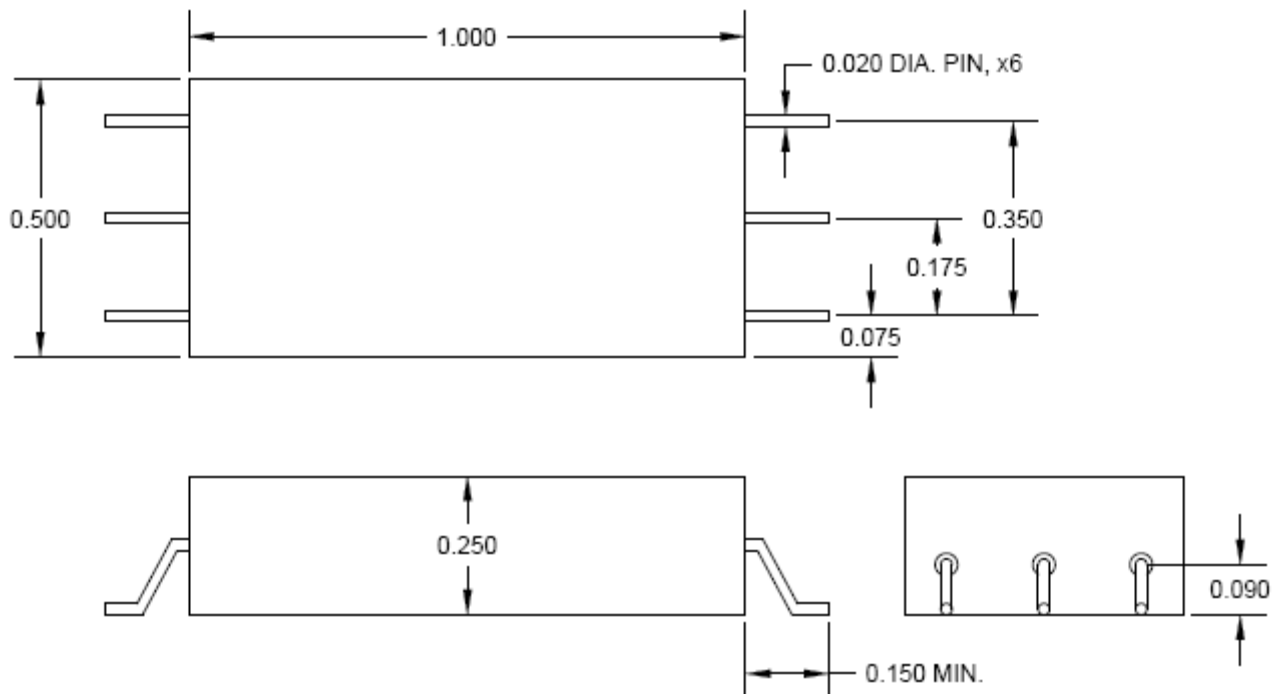


428 MHz Highpass Filter

Part Number: AE428H9849

Cut off Frequency (min):	428MHz
Band width Cut Off:	0.5dB
Insertion Loss:	0.5dB max
Impedance:	50 Ohm
Pass Band Return Loss:	>15dB
Att. @ 400 MHz:	>10dB
@ DC-300 MHz:	>40dB
Input Power Max.:	10W (Design Goal 20W)
Temperature:	-30° ÷ +70°C
Case (surface mount):	1" x 0.5" x 0.25"

Outline Drawing:

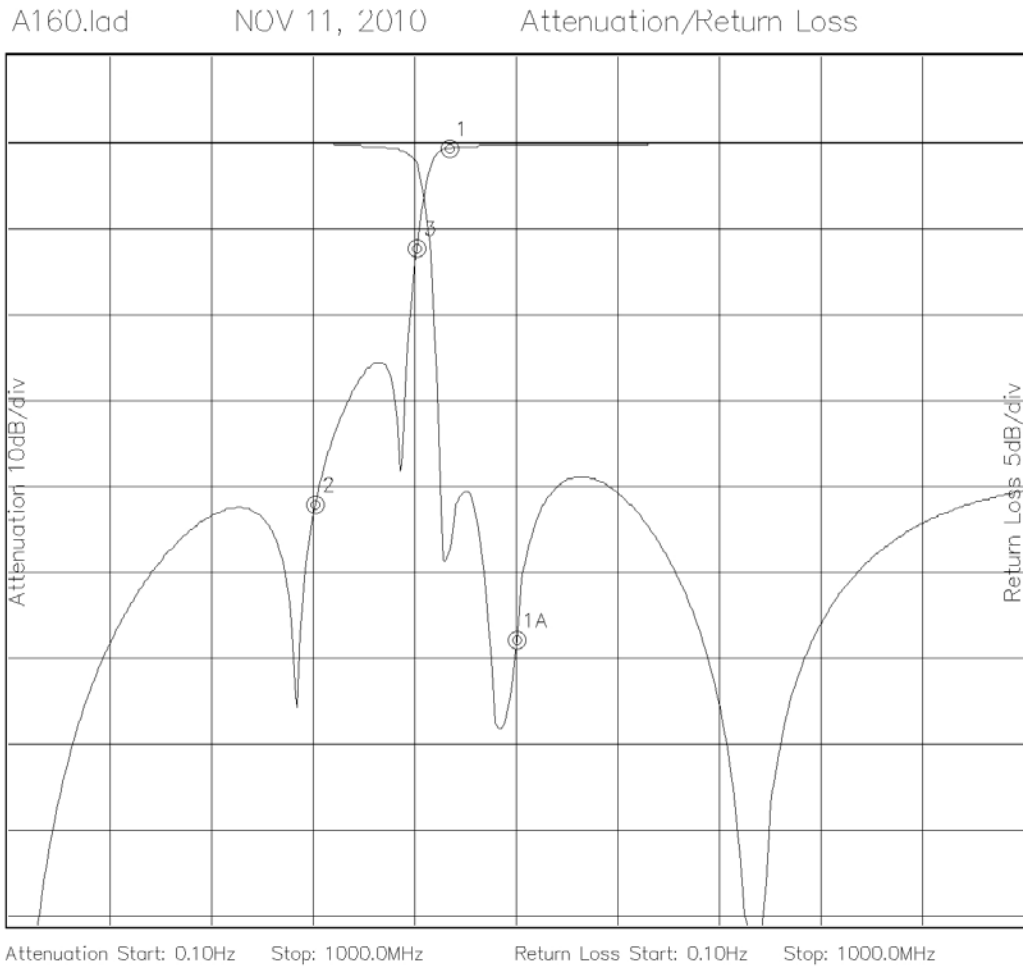




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Response Plot:



Marker 1 Freq 432.95MHz Atten -0.576dB
Marker 2 Freq 300.48MHz Atten -41.996dB
Marker 3 Freq 400.64MHz Atten -12.268dB

Marker 1A Freq 499.19MHz Ret Loss -28.799dB