

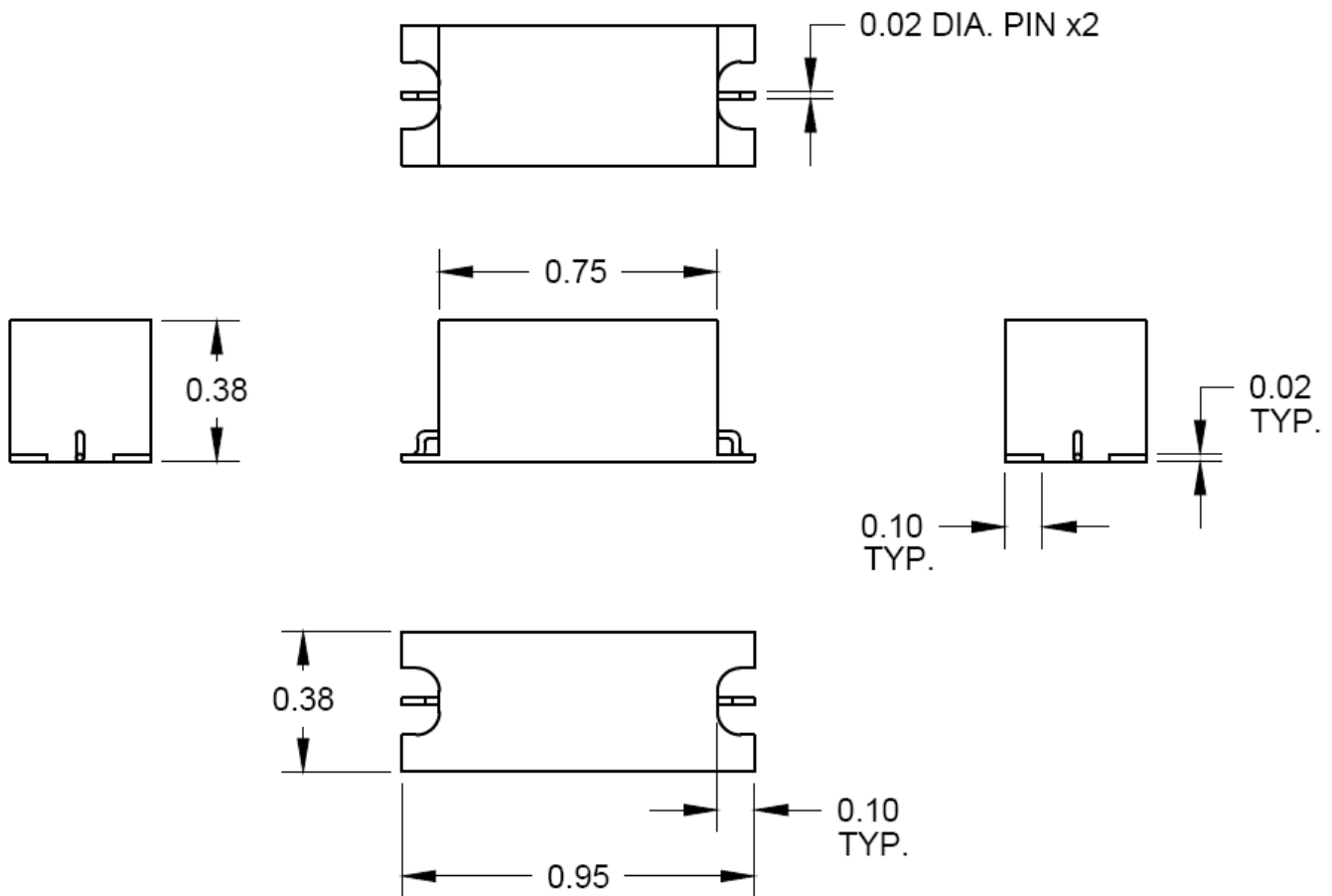


**100-5000 MHz Lowpass filter**

**Part Number: AE5000L9061**

Passband:	100-5000MHz
Insertion Loss:	0.8dB @ 100-4500MHz
Return Loss :	1.5:1 @ 100-4500MHz
Rejection:	40dB @ 8000MHz 60dB @ 10000MHz
Package style :	SMT with Gull wing pin leads.
Package size:	0.75"X 0.38" X 0.38"

**Outline Drawing:**

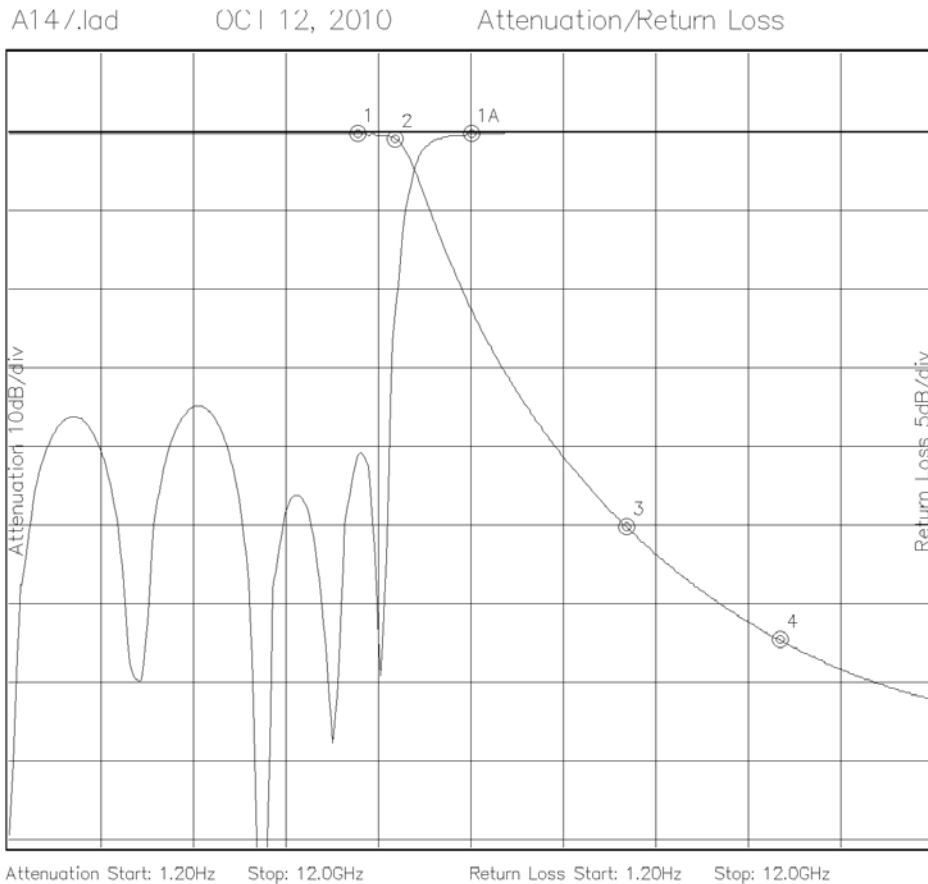




**100-5000 MHz Lowpass filter**

**Part Number: AE5000L9061**

**Response Plot:**



Marker 1 Freq 4.517GHz Atten -0.311dB  
Marker 2 Freq 5.002GHz Atten -0.852dB  
Marker 3 Freq 8.006GHz Atten -50.066dB  
Marker 4 Freq 10.003GHz Atten -64.441dB

Marker 1A Freq 5.990GHz Ret Loss -0.141dB