



### Electrical Specifications

**Center Frequency:** 6.17 MHz  
**3.0dB Passband:** 5.17-7.17 MHz  
**Insertion Loss:** 3.0 dB Max.  
**Return Loss:** 14.0dB Min.,  
**Rejection:**  $\geq 40$  dB @ 4.2 MHz  
**Rejection2:**  $\geq 25$  dB @ 7.6 MHz  
**Rejection3:**  $\geq 50$  dB @ 11 MHz

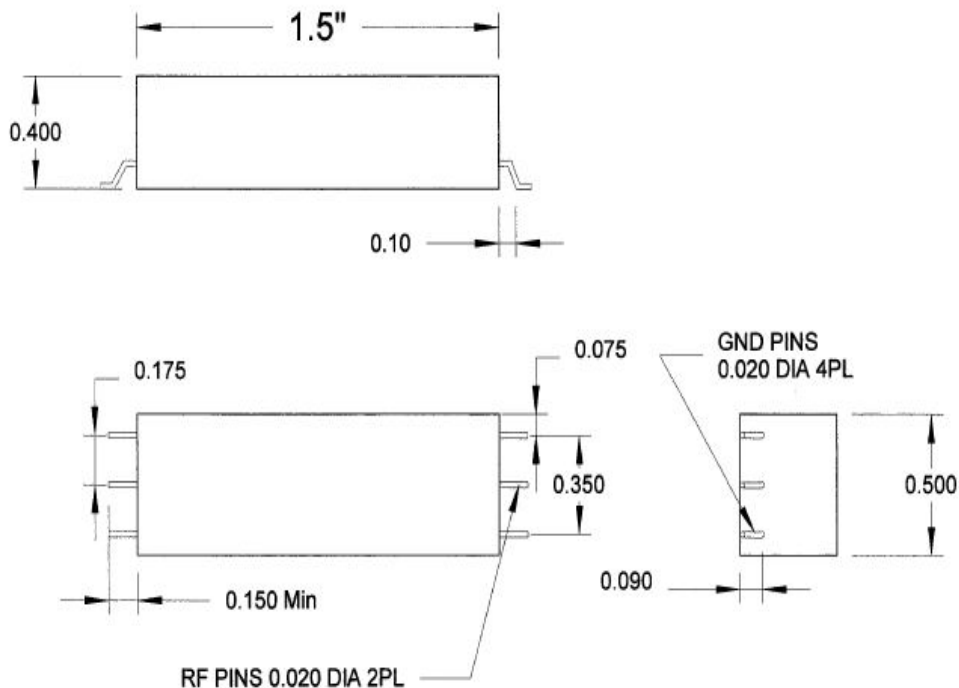
### Mechanical

**Connector Type:** SMT  
**Dimensions:** 1.5" X 0.5" x 0.4" .

### Environmental

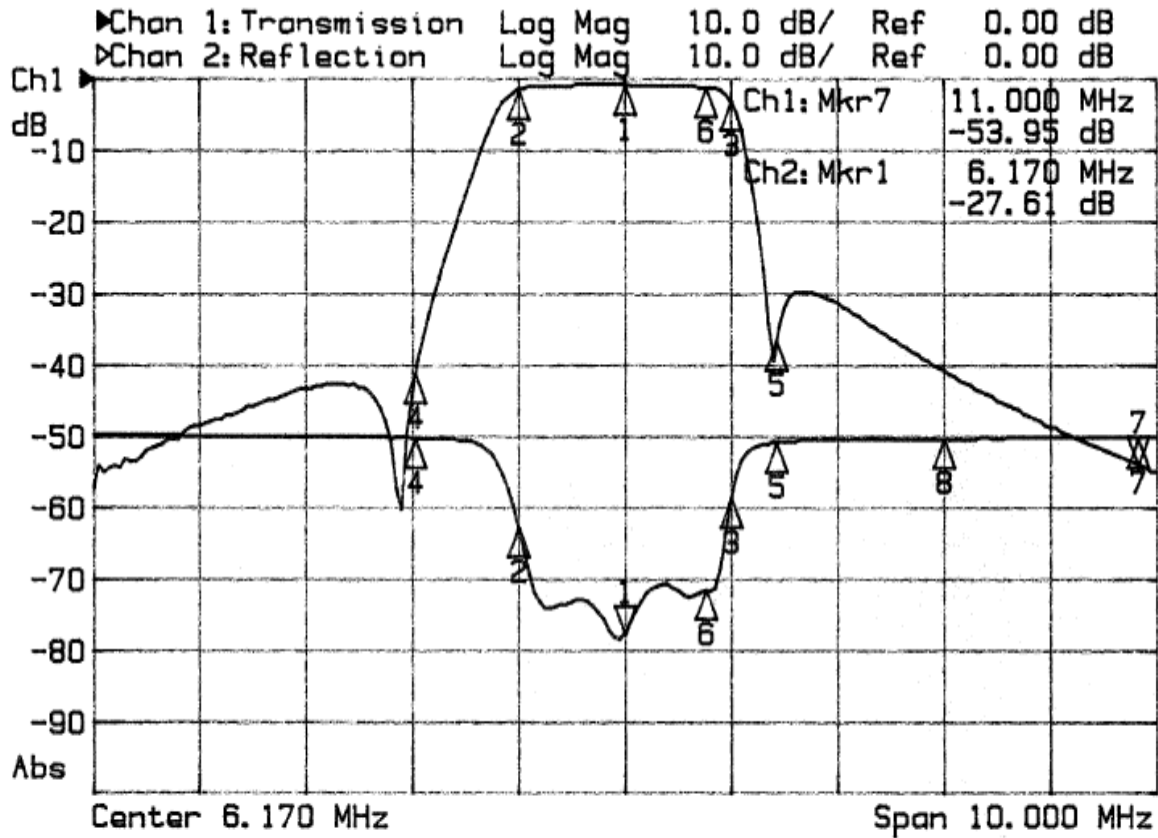
**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 10 G. 11ms  
**Vibration:** 10 G. 5 to 200Hz

### Outline Drawing:





**Response Plot:**



Marker	Freq (MHz)	Ch 1 (dB)	Ch 2 (dB)
1	6.170	-0.77	-27.61
2	5.170	-1.39	-12.72
3	7.170	-3.02	-8.60
4	4.200	-41.21	-0.17
5	7.600	-36.52	-0.69
6	6.934	-1.21	-21.38
7	11.000	-53.95	-0.11
8	9.170		-0.19