



### Electrical Specifications

**Center Frequency:** 1950 MHz  
**Bandwidth:** 60 MHz  
**Passband:** 1920-1980 MHz  
**Insertion Loss:** -1.8 dB  
**Ripple:** 0.9 dB  
**Passband Return Loss @ Port 1:** -14 dB  
**Passband Return Loss @ Port 2:** -14 dB  
**Attenuation:** -35 dB @ 1710-1785 MHz  
**Power:** 2 W Max

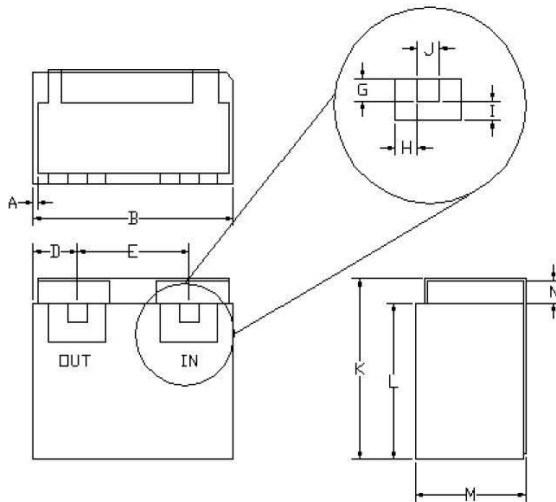
### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 7.05 x 6.9 x 3.93 mm

### Environmental

**Operating Temperature:** -40 to +85° C  
**Storage Temperature:** -50 to +95° C

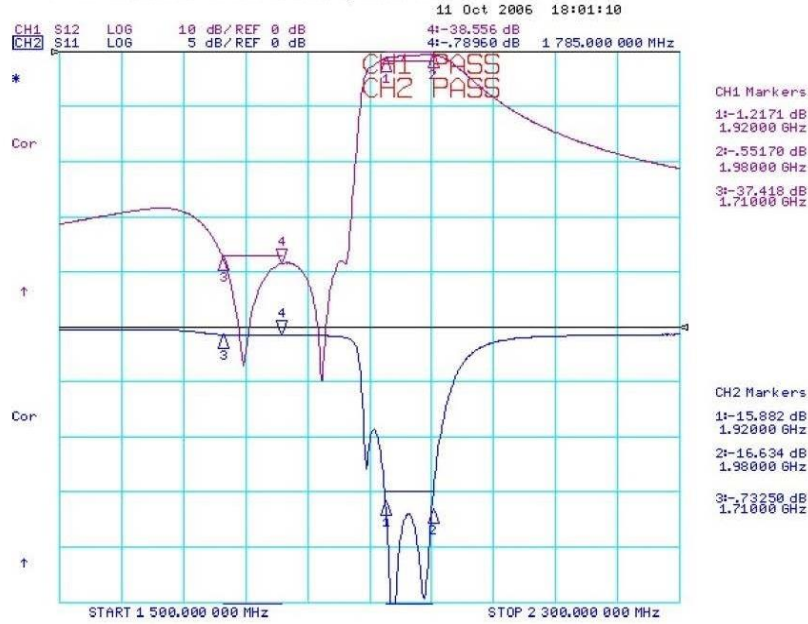
### Outline Drawing:



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A		
B	7.05	max
C		
D	1.55	0.25
E	3.86	0.13
F		
G	0.66	0.13
H	0.66	0.13
I	0.66	0.13
J	0.66	0.13
K	6.9	max
L	5.8	max
M	3.93	max
N	1.1	max



### Electrical response



### PCB Layout

