



### Electrical Specifications

**Center Frequency:** 1950 MHz  
**Bandwidth:** 60 MHz  
**Passband:** 1920-1980 MHz  
**Insertion Loss:** -3.7 dB  
**Ripple:** 1.9 dB  
**Passband Return Loss @ Port 1:** -13 dB  
**Passband Return Loss @ Port 2:** -13 dB  
**Attenuation:** -20 dB @ 1741-1821 MHz  
                   -40 dB @ 2110-2170 MHz  
**Power:** 3 W Max

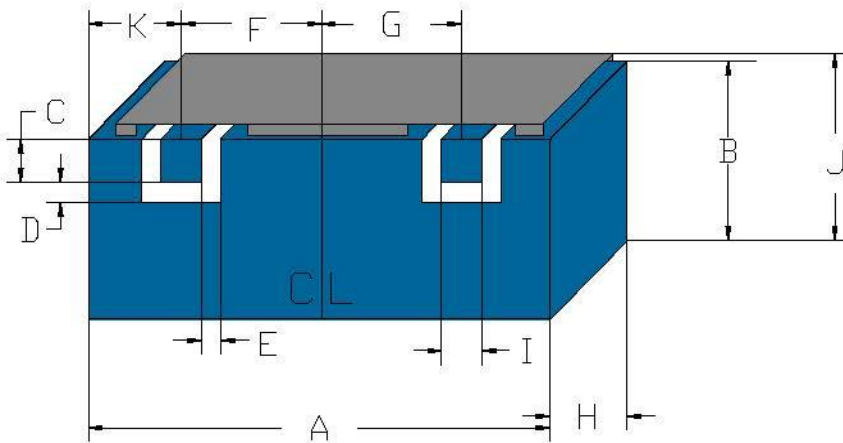
### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 32.5 x 10.7 x 8.44 mm

### Environmental

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

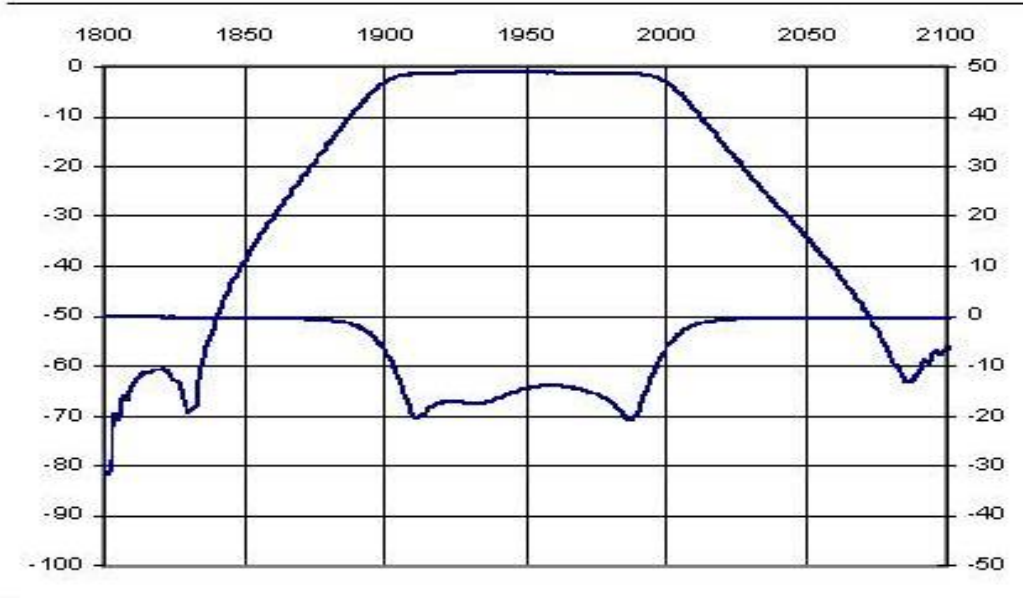
### Outline Drawing:



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	32.5	max
B	8.6	max
C	2.03	0.13
D	1.27	0.13
E	1.27	0.13
F	9.75	0.13
G	9.75	0.13
H	8.44	max
I	2.03	0.13
J	10.7	max
K	6.5	0.13



### Response Plot:



### PCB Layout

