



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

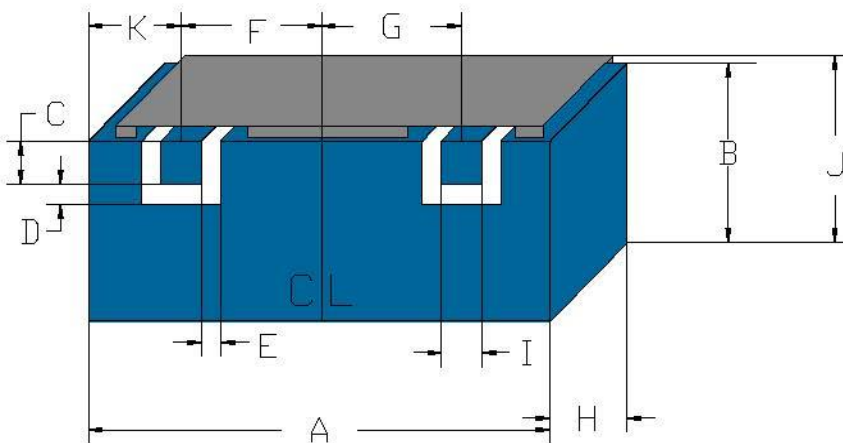
Mechanical

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

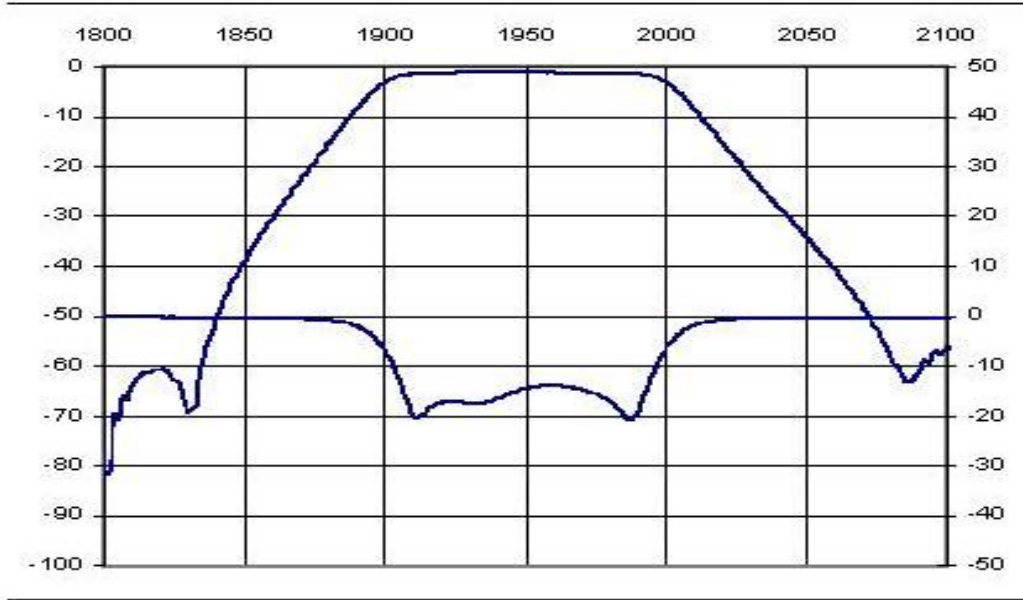
Outline Drawing:



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

