



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Ceramic Monoblock Duplexer

Part Number: AM1880-1960D268



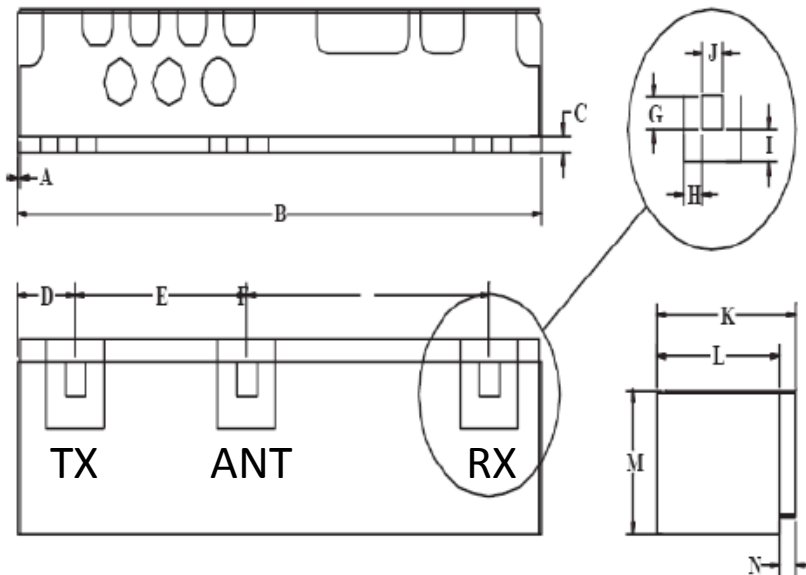
Characteristics	Band 1 (TX)	Band 2 (RX)
Passband:	1850-1910 MHz	1930-1990 MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	11 min	11 min
Passband Insertion Loss:	3.4 dB max	3.7 dB max
Passband Ripple:	<0.2 dB	<0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	54.5 dB min	49 dB min
Power Handling:	2 W Max	2 W Max

Mechanical	
Mounting Method:	SMT
Dimensions:	22.91 x 6.53 x 4.6 mm

Environmental	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

This product is RoHS compliant.

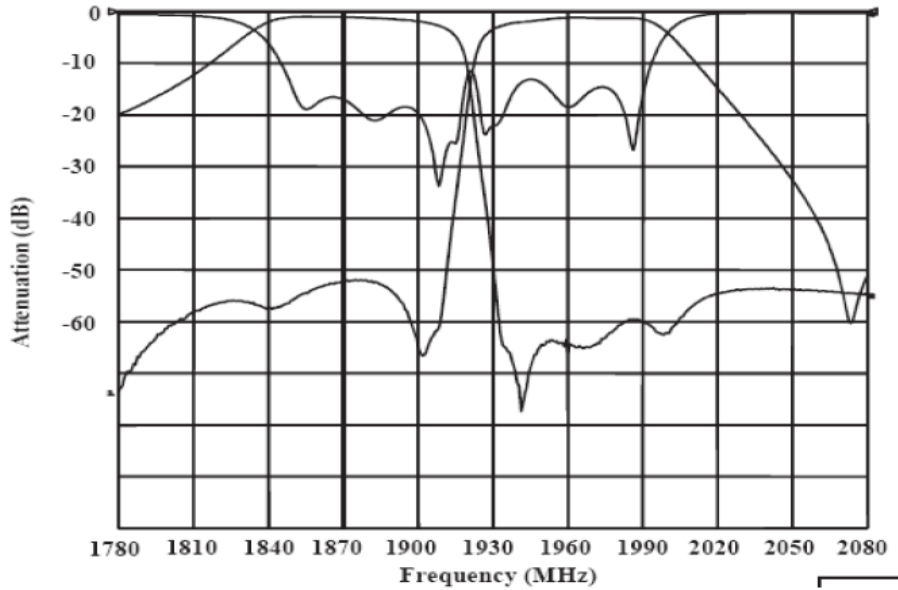
Outline Drawing:



Dim	Nominal (mm)	Tolerance (mm) +/-
A	0.25	0.25
B	22.91	max
C	0.69	0.13
D	2.44	0.25
E	7.43	0.13
F	10.52	0.13
G	1.0	0.13
H	0.8	0.13
I	1.0	0.13
J	0.9	0.13
K	6.53	max
L	5.64	max
M	4.6	max
N	0.84	0.13



Plot:



PCB Layout:

