



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**1850-1910 MHz / 1930-1990 MHz
Ceramic Duplexer**

Part Number: AM1880-1960D1005



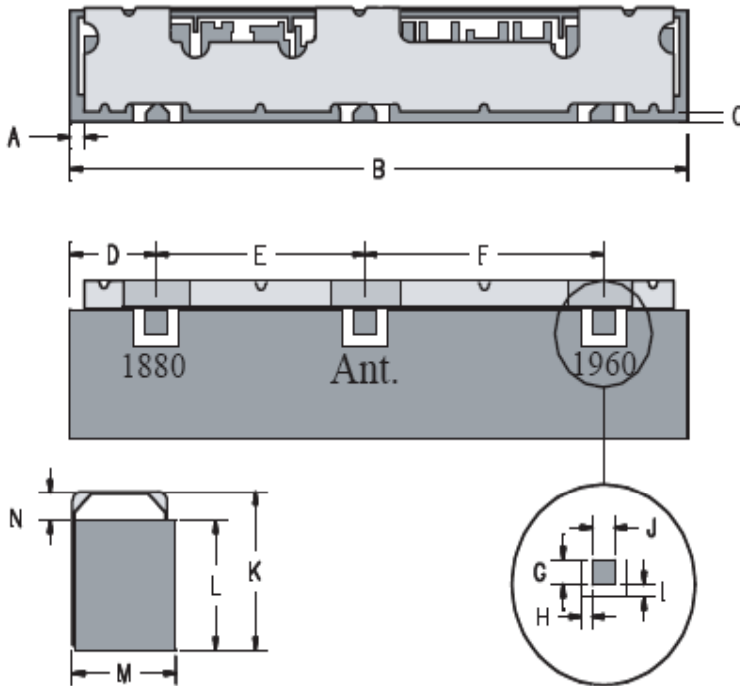
<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1850-1910 MHz	1930-1990 MHz
Bandwidth:	60 MHz	60 MHz
Passband Return Loss:	10 dB	10 dB
Passband Insertion Loss:	3.7 dB	3.7 dB
Passband Ripple:	2.40 dB	2.40 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	38 dB	38 dB
Power Handling:	5 W max	5 W max

<u>Mechanical</u>	
Mounting Method:	SMT
Dimensions:	28.48 x 6.85 x 4.90 mm

<u>Environmental</u>	
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) +/- or max
A	0.64	0.25
B	28.48	max
*C	0.33	min
D	3.90	0.3
E	9.45	0.13
F	10.80	0.13
G	1.02	0.13
H	0.51	0.13
I	0.51	0.13
J	1.02	0.13
K	6.85	max
L	5.95	max
M	4.90	max
N	1.07	0.13

*Indicates Reference Only