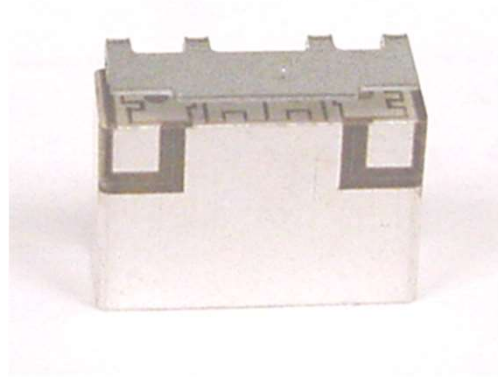
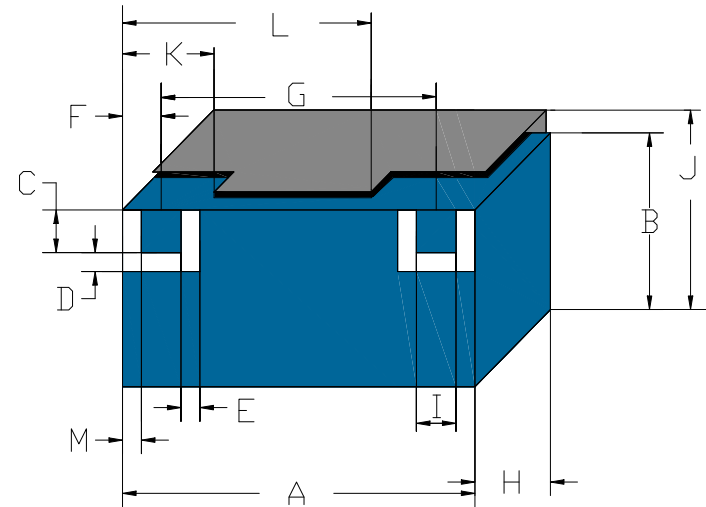


Specifications

CER0944A



Mechanical Specification



Parameter	Frequency MHz	Specification @ 25°C	Spec over -40°C to +85°C
Passband loss, dB	1759 - 1846	-1.20	-1.50
Passband loss, dB	1741 - 1864	-3.70	-4.00
Passband Ripple, dB (in any 7.5 MHz)	1759 - 1846	0.55	0.75
Passband Return Loss @ Port 1	1759 - 1846	-14.00	-14.00
Passband Return Loss @ Port 2	1759 - 1846	-14.00	-14.00
Attenuation	1591 - 1693	-11.50	-11.50
	1912 - 1990	-11.50	-11.50
	1990 - 2300	-30.00	-30.00
	DC - 1591	-40.00	-40.00
	2300 - 2917	-40.00	-40.00
Group delay variation, ns (in any 7.5 MHz)	1759 - 1846	1.80	2.00
Power into any port			

Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	10.00	Max
B	5.40	Max
C	1.40	0.13
D	0.70	0.13
E	0.70	0.13
F	1.20	0.13
G	7.10	0.13
H	4.00	Max
I	1.40	0.13
J	6.40	Max
K	2.70	0.13
L	7.20	0.13
M	0.70	0.13