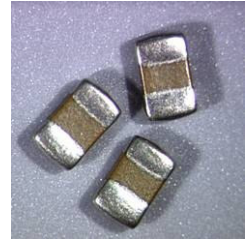




0805 BROADBAND BLOCKS

Low loss resonance free performance

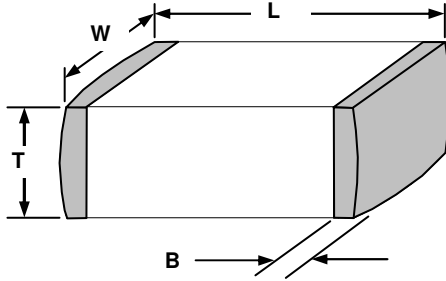


FUNCTIONAL APPLICATIONS:

Fiber Optic Links, High Isolation Decoupling, LAN's, VCO Frequency Stabilization, Diplexers, RF/Microwave Modules, Instruments and Test Equipment.

BENEFITS:

Resonance free DC Blocking / Decoupling.
Less than 0.25 db loss @ 4 GHz (typical).
Surface mountable.

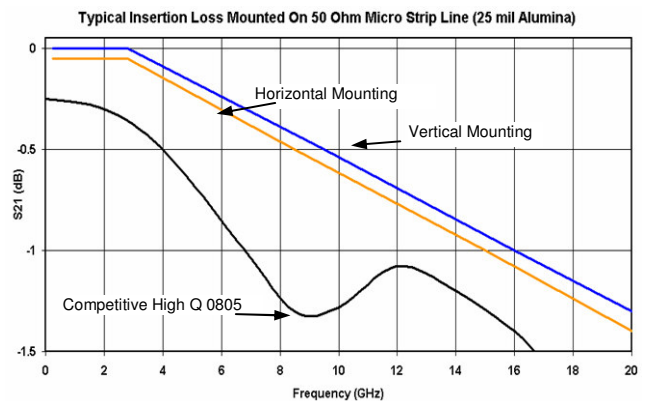
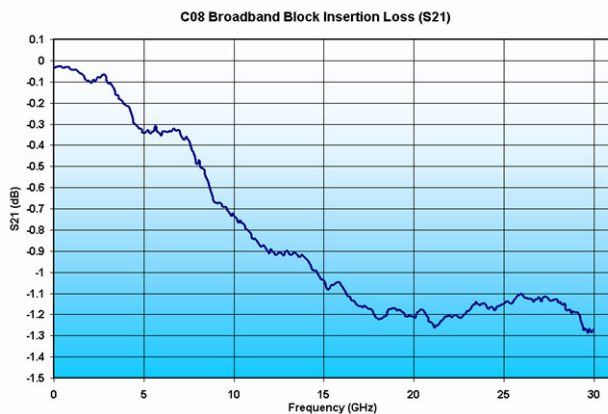


Product Code	Body Dimensions			Band Dimensions
	Length (L)	Width (W)	Thickness (T)	Band (B)
C08 BL	.080" ± .008" (2.03 ± .203)	.050" ± .008" (.127 ± .203)	.030" (.762) Max.	0.035" ± 0.004" (0.889 ± 0.102)

Part Characteristics

Part Number	Capacitance Guaranteed Minimum Value	Voltage Rating	Temperature Coefficient -55°C to 125°C	Maximum Dissipation Factor	Insulation Resistance (MΩ Minimum)	Aging Rate	Frequency Range	Metallization
C08BL102X-1UN-X0_	1000pF @ 1KHz, .2Vrms	100 V dc	± 15%	3.0% @ 1KHz, 0.2 Vrms	10 ⁴	<=1.5%/decade hours	1MHz – 20GHz	U-Term Ni/SnPb
C08BL102X-1SN-X0_								S-Term Ni/Au Flash
C08BL102X-1ZN-X0_								Z-Term Ni/Sn

Performance Characteristics



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