

# Broadband DC Block



RLC Electronics' Broadband DC Block provides excellent performance over the frequency range of .0001 to 20 GHz. This unit is used to block DC current or voltage from an RF

circuit without affecting the flow of RF through the main transmission path.

## BL-20A

Model No.	Frequency Range (GHz)	Insertion Loss (dB) (Max.)	VSWR (Max.)
BL-20A	.0001 -12	.5	1.25
	12 - 20	.75	1.35

**Impedance:** 50 ohms

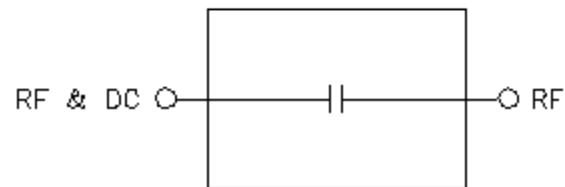
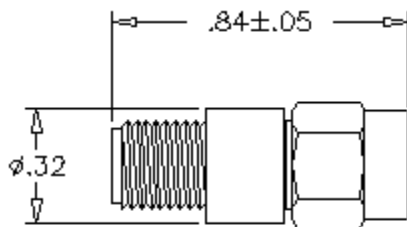
**RF Power:** 5 watts average

**RF Connector:** SMA (female & male)  
stainless steel

**Voltage:** 100 vdc max.

**Environmental:** MIL-E-5400, Class 1A

EXCEPT operating temperature  
-55 deg C to +85 deg C



Schematic

Specifications subject to change without notification.

Tolerances unless otherwise specified are .xx +/- .02, xxx +/- .005

Specials requiring closer tolerances, different frequency ranges, special connectors, different materials, finishes, etc. can be furnished upon request.



**RLC ELECTRONICS, INC.**

83 Radio Circle, Mount Kisco, New York 10549 Telephone 914-241-1334 Fax 914-241-1753  
e-mail: [sales@rlcelectronics.com](mailto:sales@rlcelectronics.com) [www.rlcelectronics.com](http://www.rlcelectronics.com)