



CRYSTEK
MICROWAVE
A DIVISION OF CRYSTEK CORPORATION

SMA DC Block 300KHz to 3GHz



ACTUAL SIZE

FEATURES:

- LOW INSERTION LOSS
- FLAT FREQUENCY RESPONSE
- EXCELLENT RETURN LOSS THROUGH 3GHz

MAXIMUM RATINGS:

- 16 WVDC MAX
- OPERATING TEMP.: -55°C TO 90°C
- STORAGE TEMP.: -55°C TO 125°C

APPLICATIONS:

- DC BLOCKING
- BROADBAND COUPLING
- TEST AND MEASUREMENT



CRYSTEK
CORPORATION

12730 COMMONWEALTH DRIVE • FORT MYERS, FL 33913

PHONE: 239-561-3311 • 800-237-3061

FAX: 239-561-1025 • WWW.CRYSTEK.COM

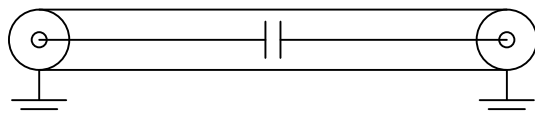
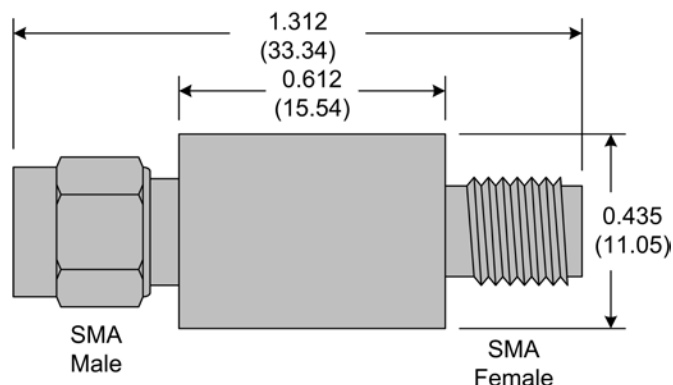
Rev.: A

Date: 10-23-07

SMA DC Block 300KHz to 3GHz



Freq Range. 300KHz - 3GHz
 Temperature Range: -55°C to +90°C
 Storage Temperature: -55°C to +125°C
 DC Input Voltage: 16 WVDC



DC Block		Return Loss	
Freq. (MHz)	Insertion Loss (dB)	Male (dB)	Female (dB)
0.3	0.02	25	25
0.5	0.02	25	25
0.8	0.02	25	26
1.0	0.02	26	26
5.0	0.02	29	33
10.0	0.02	33	43
20.0	0.02	37	51
50.0	0.02	36	44
100.0	0.02	35	39
200.0	0.02	33	34
300.0	0.03	32	31
400.0	0.05	31	29
500.0	0.06	29	27
600.0	0.07	28	26
700.0	0.07	27	24
800.0	0.08	25	23
900.0	0.15	24	22
1000.0	0.15	23	21
1500.0	0.30	21	19
2000.0	0.30	18	18
2500.0	0.30	16	16
3000.0	0.40	14	15

Ordering Information
Part Number: CBLK-300-3

