



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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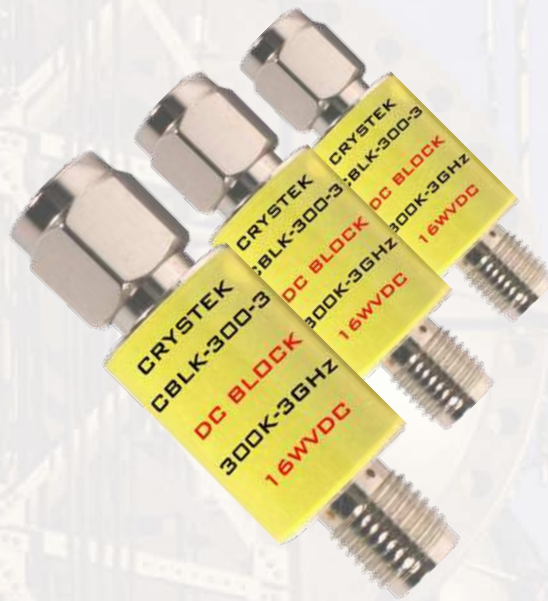
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

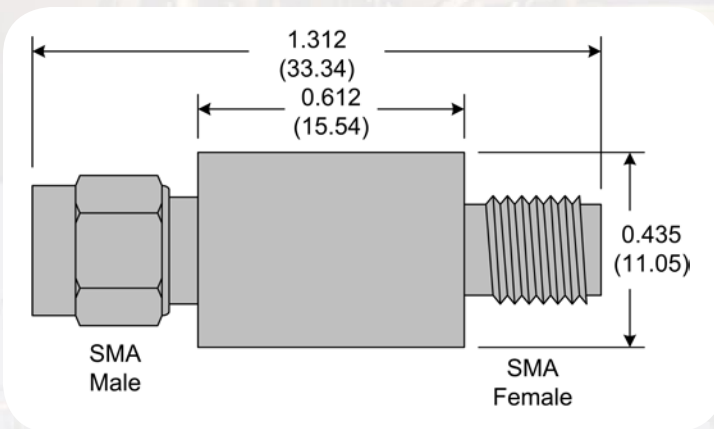
12730 COMMONWEALTH DRIVE • FORT MYERS, FL 33913
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Rev.: A
 Date: 10-23-07

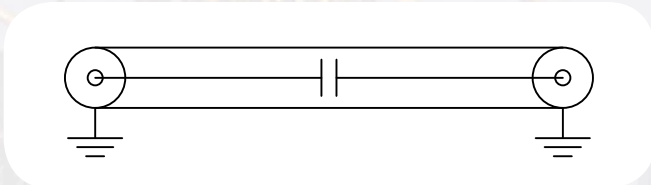
SMA DC Block 300KHz to 3GHz



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



Freq. (MHz)	DC Block		Return Loss	
	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