

Excellent Integrated System Limited

Stocking Distributor

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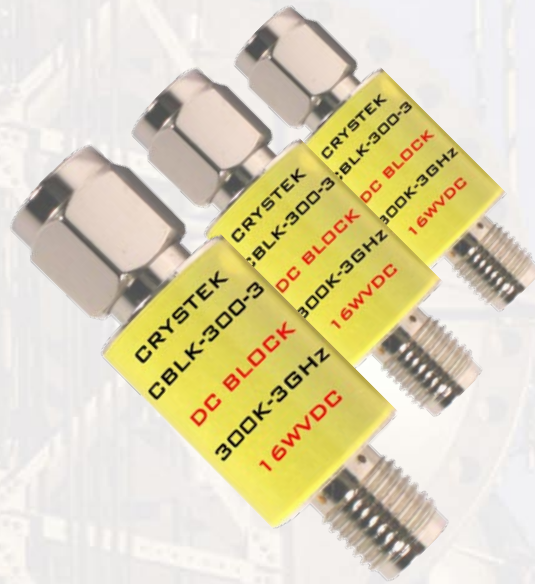
[CBLK-300-3](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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:

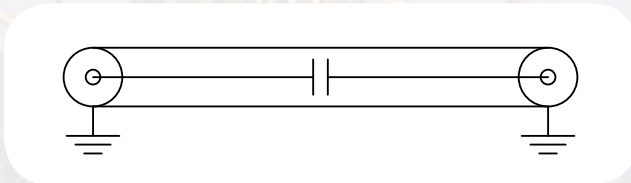
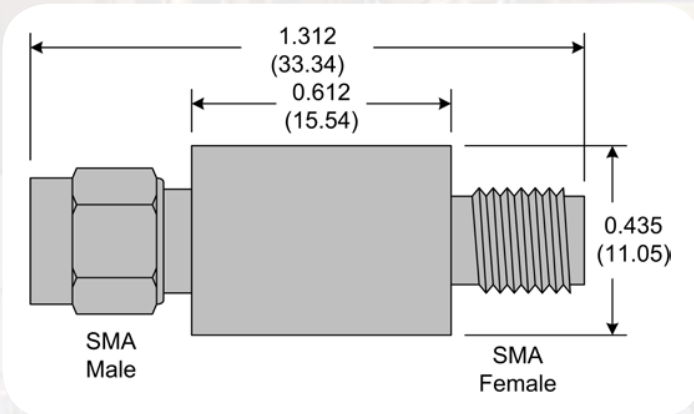
- DC BLOCKING
- BROADBAND COUPLING
- TEST AND MEASUREMENT



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