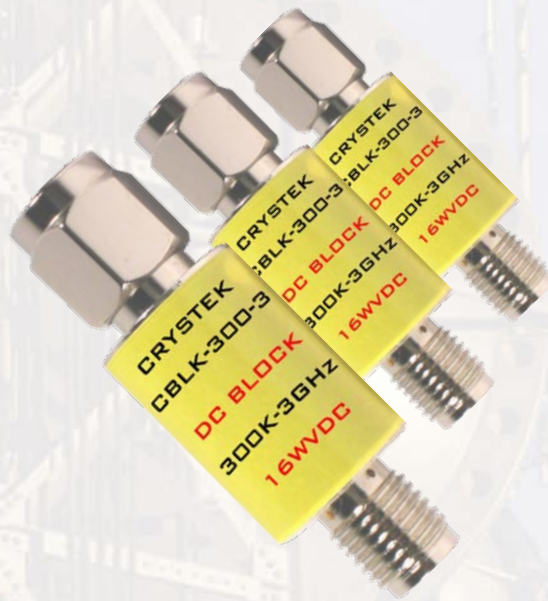


SMA DC Block 300KHz to 3GHz



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

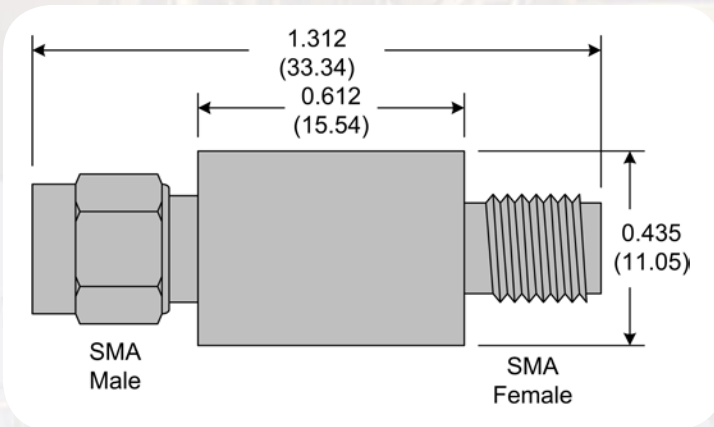
APPLICATIONS:

- DC BLOCKING
- BROADBAND COUPLING
- TEST AND MEASUREMENT

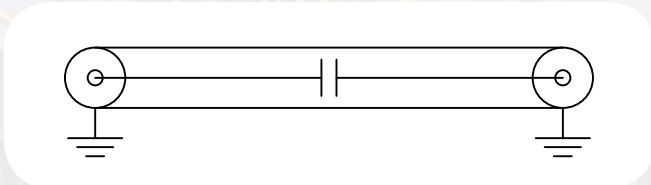
SMA DC Block 300KHz to 3GHz



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