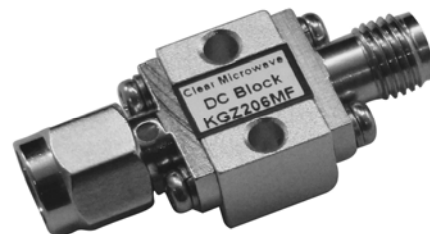




BKZ504HMF 0.05 – 4 GHz High Power and High Voltage DC Block

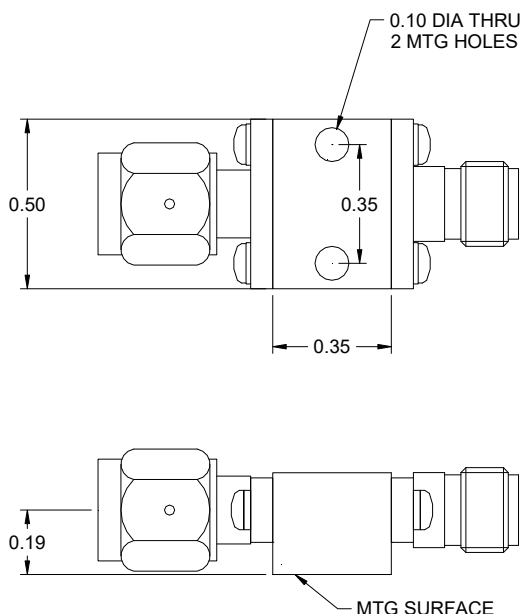
FEATURES

- ❖ Low VSWR
- ❖ Low Insertion Loss
- ❖ Broadband Coverage
- ❖ Mounting Hole Available



SPECIFICATIONS

0.05 – 4 GHz High Power and High Voltage DC Block	
Model Number	BKZ504HMF
Frequency Range	0.05 – 4 GHz
Insertion Loss	0.2 dB Typ., 0.3 dB Max.
Input VSWR	1.07:1 Typ., 1.18:1 Max.
Output VSWR	1.07:1 Typ., 1.18:1 Max.
RF Power Handling	120 Watt CW Max.
DC Voltage Handling	200 V
Impedance	50Ω Nom.
Connector Type	SMA Male/Female



Design to meet the following environmental ratings:
(verification optional)

1. Operating Temp: -55°C to +85°C
2. Storage Temp: -65°C to +125°C
3. Shock: MIL-STD-202F, M213, Cond B
4. Altitude: MIL-STD-202F, M105, Cond B
5. Vibration: MIL-STD-202F, M204, Cond B
6. Thermal Shock: MIL-STD-202F, M107, Cond A
7. Temp. Cycle: MIL-STD-202F, M105C, Cond D

Standard Finishing: Rugged Aluminum Housing.
Optional finishing with blue epoxy paint per MIL-C-22750 available on request, meeting the humidity specification MIL-STD-202F, M103, Cond B

Note:

1. Inner type DC Block
2. RF power handling is tested at 2 GHz under the condition that the unit is mounted with excellent heat sink