



2.4mm RF DC BLOCK 5MHz-40GHz

Wide Band RF DC Block



- Very small package
- Excellent phase and amplitude balance
- Bi-Directional DC Blocking performance
- Low Insertion loss and high voltage capacity
- Standard: MIL E-5400, MIL E -16400
- High power handling capability
- * 10W maximum RF input power level

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| Electrical Specifications | | | | | |
|---------------------------|---------------------|---------------|---------------|-------------|--------------|
| Frequency | Insertion Loss (dB) | VSWR (IN/OUT) | Impedance (Ω) | Voltage (V) | RF Power (W) |
| 5MHz-40GHz | 0.6 | 1.25 | 50 | 50 | 10 |

| 1.0 Mechanical Specifications | | |
|-------------------------------|--------------|--------------------------------|
| 1.1 | Connector | 2.40mm Male to Female |
| 1.2 | Connect Pins | Beryllium Copper, Gold Plate |
| 1.3 | Housing | SU303F (Polished & Passivated) |
| 1.4 | Insulators | PEI |

| 2.0 Environment specifications | |
|--------------------------------|---|
| 2.1 | Operation Temp. -55°C~+95°C |
| 2.2 | Storage Temp. -65°C~+125°C |
| 2.3 | Altitude 25000 ft |
| 2.4 | Vibration 10g rms (15 degree 2KHz) |
| 2.5 | Humidity 96% RH at 35c, 95%RH at 40 deg c |
| 2.6 | Shock 20G for 11msc |

