



### 2.92mm 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 ( $\Omega$ )	Voltage (V)	RF Power (W)
5MHz-40GHz	0.6	1.25	50	50	10

1.0 Mechanical Specifications		
1.1	Connector	2.92mm 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

