Universal Microwave Components Corp.
5702-D General Washington Drive Alexandria, VA 22312 <> Web: www.umcc111.com
E-mail: sales@umcc111.com <> Tel: (703) 642-6332 <> Fax: (703) 642-2568

Model: DB-5000-S

Description:		DC-Block (Inner Conductor)
Operating Frequency:		10 MHz – 5 GHz
Insertion Loss:		0.25 dB Max
VSWR:	10-20MHz	1.50:1 Max
	20MHz-5GHz	1.25:1 MHz
Blocked Voltage:		50V Max
RF Power		15W Max
RF Connector:		SMA(F) / SMA(M)
Impedance:		50 Ohms Nominal
Quality:		Best-Commercial-Grade

Environmental Ratings:

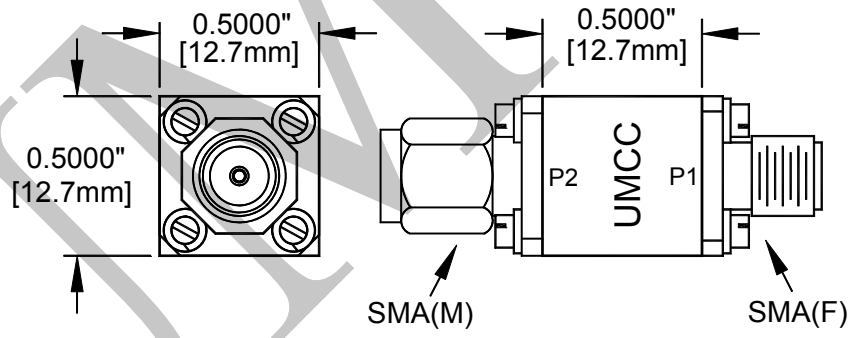
Temperature:	{Operating: -55°C to +95°C} & {Storage: -60°C to +110°C}
Humidity:	MIL-STD-202F, Method 103B Cond. B (96 hours at 95% R.H.)
Shock:	MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec)
Vibration:	MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G)
Altitude:	MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)
Temp. Shock:	MIL-STD-202F, Method 107D, Cond. A (5 cycles)

Available Options:

■ ***Connectors***

[All SMA(female) Connectors] <> *Model:* ***DB-5000-SF***
[All SMA(male) Connectors] <> *Model:* ***DB-5000-SM***

Outline



Weight	Tolerances
0.5 oz [14.2g]	±0.015" [±0.38mm]

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