Universal Microwave Components Corp.
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E-mail: sales@umcc111.com <> Tel: (703) 642-6332 <> Fax: (703) 642-2568

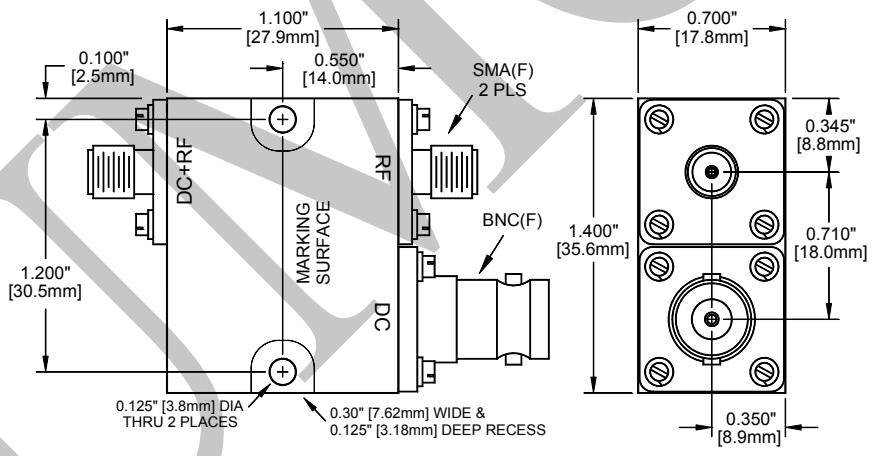
Model: BT-H150-SB

Description:		Bias Tee
Operating Frequency:		1 – 150 MHz
Insertion Loss:		0.2 dB Max
Isolation DC to RF:		40 dB Min
VSWR:		1.3:1 Max
Bias Voltage:		50 Volts Max
Bias Current	0.01dB Compression	500 mA
	0.10dB Compression	850 mA
Bias Frequency Bandwidth		DC-5 KHz
Power Handling:		50W CW/AVG
Bias DC Resistance:		0.7 Ω Max
RF Connector:		SMA (female)
RF+DC Connector:		SMA (female)
Bias Connector:		BNC (female)
Impedance:		50 Ω 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)

Outline



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- Specifications are subject to change without notice