



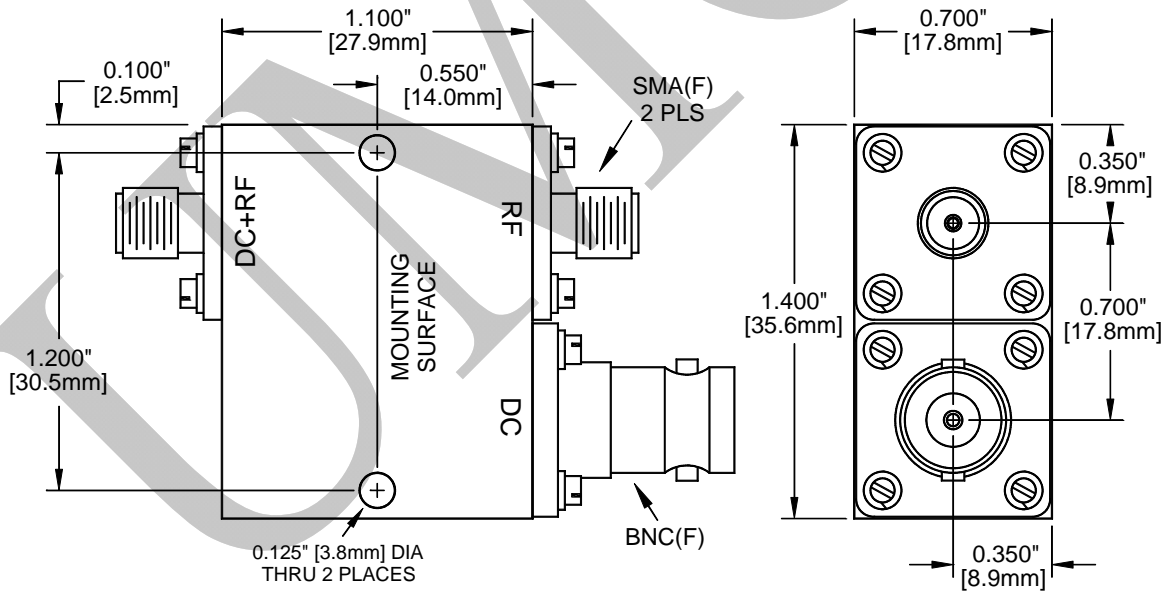
Model: BD-H250-SB

Description:.....	Bias-T Diplexer
Operating Frequency:.....	250 - 2500 MHz
Insertion Loss:.....	0.3 dB Max
Isolation Bias to RF:.....	65dB Min
VSWR:.....	1.25:1 Max
Bias Voltage:.....	150 Volts Max
Bias Current:.....	3.5A Max
Bias Frequency Bandwidth (1.5dB Cutoff).....	DC-40 MHz
Power Handling:.....	100W CW
Bias DC Resistance:.....	0.1 Ohm Max
RF Connector:.....	SMA (female)
RF+DC Connector:.....	SMA (female)
Bias Connector:.....	BNC (female)
Impedance (all ports):.....	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)

Outline



Weight	Tolerances
2.4 oz [68.0g]	±0.015" [±0.38mm]