



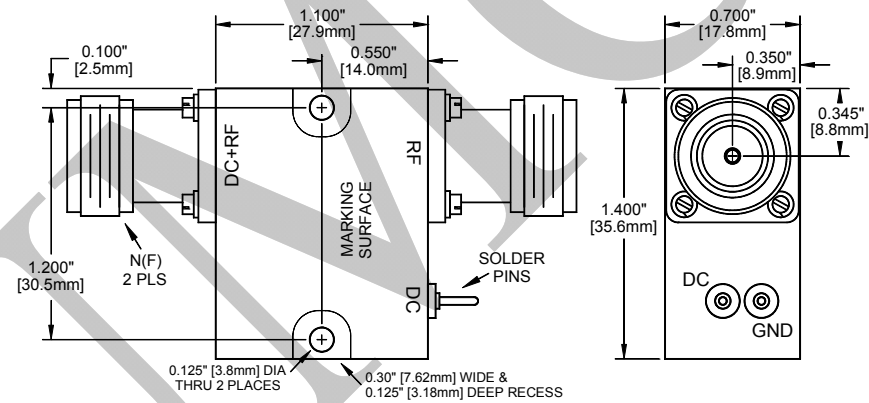
Model: BT-1010-N

| | |
|--|-------------------------------|
| Description: | Bias Tee |
| Operating Frequency: | 10 – 1000 MHz |
| Insertion Loss: | 0.5 dB Max |
| Isolation DC to RF: | 45 dB Min |
| VSWR: | 1.3:1 Max |
| Bias Voltage: | 100 Volts Max |
| Bias Current: | 0.01dB Compression... 500 mA |
| | 0.10 dB Compression... 850 mA |
| Bias Frequency Bandwidth: | DC-100 KHz |
| Power Handling: | 50W CW/AVG |
| Bias DC Resistance: | 0.4 Ω Max |
| RF Connector: | N (female) |
| RF+DC Connector: | N (female) |
| Bias Connector: | Standard Solder-Pin |
| {Add suffix "B" for Bias Connector with BNC(F) <> Model: BT-1010-NB } | |
| 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) |

Model: BT-1010-N ; { DC-Port with Solder Pin }



Model: BT-1010-NB ; { Option "B"; DC-Port with BNC(f) }

