



Model: BT-H007-S { & BT-H007-SB }

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|--|------------------------------------|
| Description:..... | Bias Tee |
| Operating Frequency:..... | 20 KHz – 2.5 GHz |
| Insertion Loss:..... | 1.2 dB Max |
| Isolation DC to RF:..... | 40 dB Min |
| VSWR:..... | 1.4:1 Max ; [1.8:1 over 20-40 KHz] |
| Bias Voltage:..... | 100 Volts Max |
| Bias Current:..... | 1A Max |
| Bias Frequency Bandwidth (3dB Corner Freq.)..... | DC - 300Hz |
| RF Power Handling:..... | 20W CW/AVG |
| Bias DC Resistance:..... | 1.2 Ω Max |
| RF Connector:..... | SMA (female) |
| RF+DC Connector:..... | SMA (female) |
| Bias Connector:..... | Standard Solder-Pin |

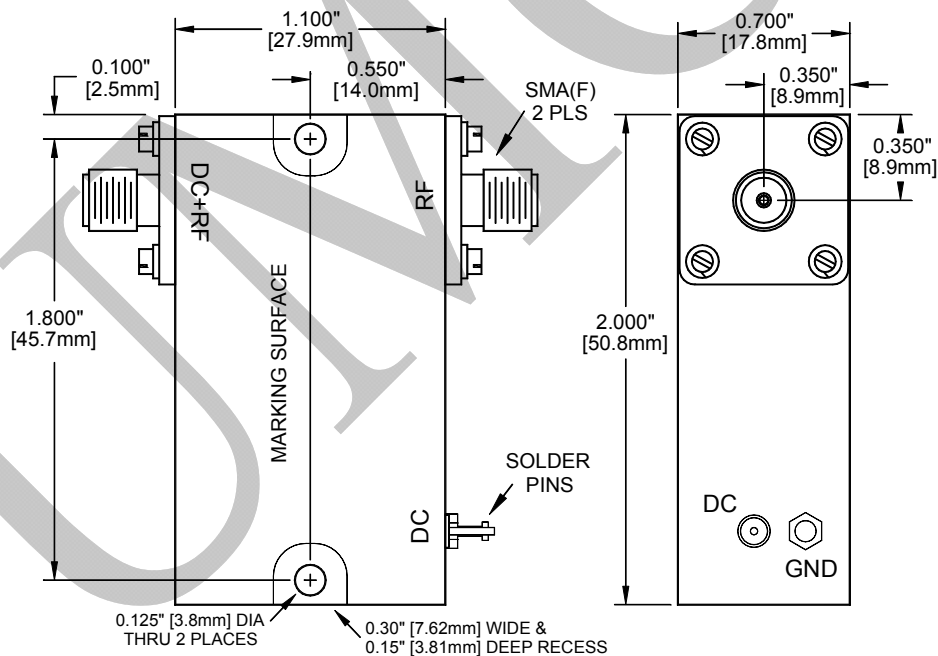
{Add suffix "B" for Bias Connector with BNC(F) <> Model: BT-H007-SB }

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|-----------------|-----------------------|
| Impedance:..... | 50 Ohms Nominal |
| Quality:..... | Best-Commercial-Grade |

Environmental Ratings:

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|-------------------|--|
| 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-H007-S ; { DC-Port with Solder Pin }





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Model: BT-H007-SB ; { Option "B"; DC-Port with BNC(f) }

