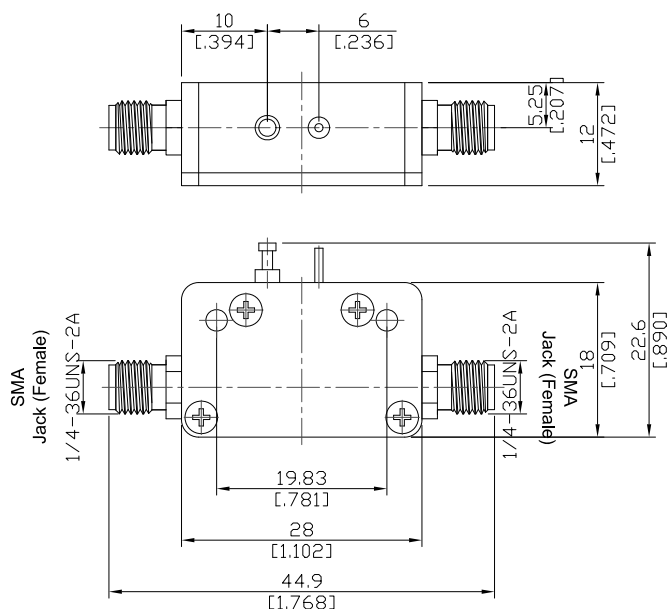


6 GHz SMA Bias Tee Rated to 400 mA and 50 Volts DC

BT-A2A2P5A-6G



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; CECC 22110; MIL-PRF-39012; MIL-STD-348B/310; EN 122110

Electrical Data

Parameter	Minimum	Typical	Maximum
Impedance		50 Ω	
Frequency	10 MHz		6 GHz
Insertion Loss		0.5 dB @6 GHz 0.9 dB @10 GHz	
DC Voltage			50 V
DC Current			400 mA
Average Power			1 W
RF Power			30 dBm

Configuration

Input Connector SMA Jack (Female)

Input Connector SMA Jack (Female)

DC Connector Solder Pin

Mechanical Data

Coupling Mechanisms Screw-On

Mating Cycles ≥ 500

Coupling Test Torque max. 1.7 Nm

Recommended Torque 0.57 Nm

Environmental Data

Operating Temp -0°C to +50°C

RoHS Compliant

Packing

Single or 100