

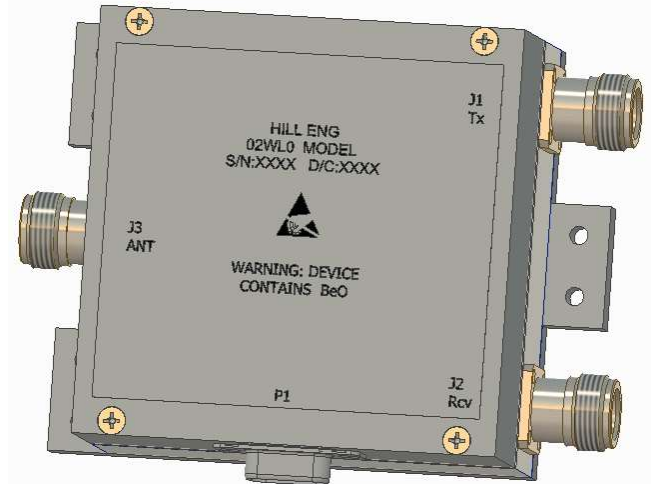
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Solid State RF Switch MODEL HH20-202

Features:

- Solid State Design
- Wideband Operation
- Compact & Light Weight
- Military Environment
- Environmental Seal
- Hermetic Seal Available



Typical Performance Specifications

ELECTRICAL

- Frequency Range: 3.0 to 30 MHz
- Peak Input Power: 1600 W
- Average Input Power: 32 W
- CW Input Power: 200 W
- RF Pulse Width: 20 μ s
- VSWR: 1.7:1
- Load VSWR: 2.0:1
- DC Bias: +5 V, +28 V
- DC Current: 750 mA, 500 mA
- Switching Speed: 50% Logic to 10%/90% RF
- Switching Transients: 30 Vpp

ENVIRONMENTAL

- Temperature:
 - Operating: -20°C to +70°C
 - Temperature
 - Storage: -20°C to +85°C
- Altitude:
 - Operating: 30,000 feet
 - Non-Operating: 40,000 feet
- Shock: MIL-STD-810F Method 516.5
- Vibration: MIL-STD-810F Method 514.5
- Humidity: 95% without condensation
- Cooling: Baseplate

PHYSICAL

See detailed specifications.

COMTECH PST introduces the HH20-202. Model HH20-202 is a SP2T switch designed for cold-switched operation only. Hot switched operation possible (contact factory). Frequency of 3 -30MHz and 1600W peak power rating handles an average power level of 32W. The HH20-202 can operate from -20 to +70 deg C and up to 30,000 feet.

COMTECH PST manufactures standard and custom control components and solid-state power amplifiers. Amplifier products operate to 18GHz with output levels to multi-kilowatts. Control components and receiver products operate to 40GHz and multi-kilowatts power.

Contact us with your requirements today.

Call: 631-777-8900 or Email sales@comtechpst.com or contact your local representative.