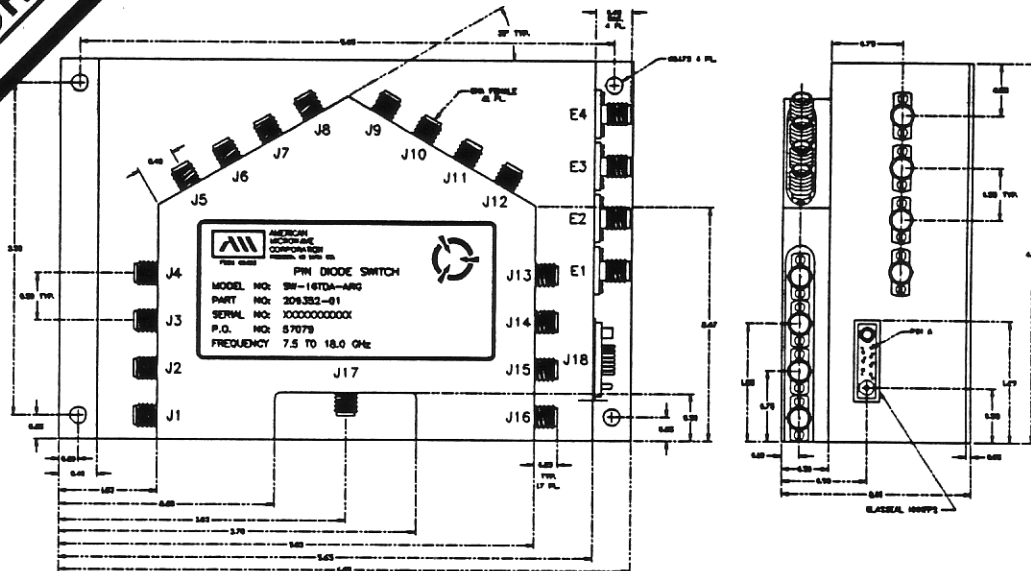


AMERICAN MICROWAVE CORPORATION

ABSORPTIVE SP16T PIN DIODE SWITCH



"TAJ MAHAL" AMC MODEL No: SWN-16TDA-HM-ARG

SPECIFICATIONS:

- **FREQUENCY** : 7.5 to 18.0 GHz (2.0 to 18.0 GHz Available)
- **INSERTION LOSS** : 4.5dB Max., 4.0dB Typical
- **ISOLATION** : 30dB Min., 40dB Typical
- **VSWR "ON"** : 2.0:1 Max., 1.7:1 Typical
- **VSWR "OFF"** : 2.0:1 Max., 1.7:1 Typical
- **SWITCHING SPEED** : ≤200nS Max.(50% TTL to 90/10% RF), 150nS Typical
- **DC POWER SUPPLY** : +5vdc @ 600mA Typical, -15vdc @ 100mA Typical
- **RF POWER** : 1 Watt Operating, 2 Watts Survival
- **CONTROL** : TTL Compatible with Integral Decoder
- **SIZE** : 6.05" x 4.00" x 2.00" (Reduced Size Available)

REFLECTIVE VERSIONS AND OTHER FREQUENCY BANDWIDTHS AVAILABLE

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