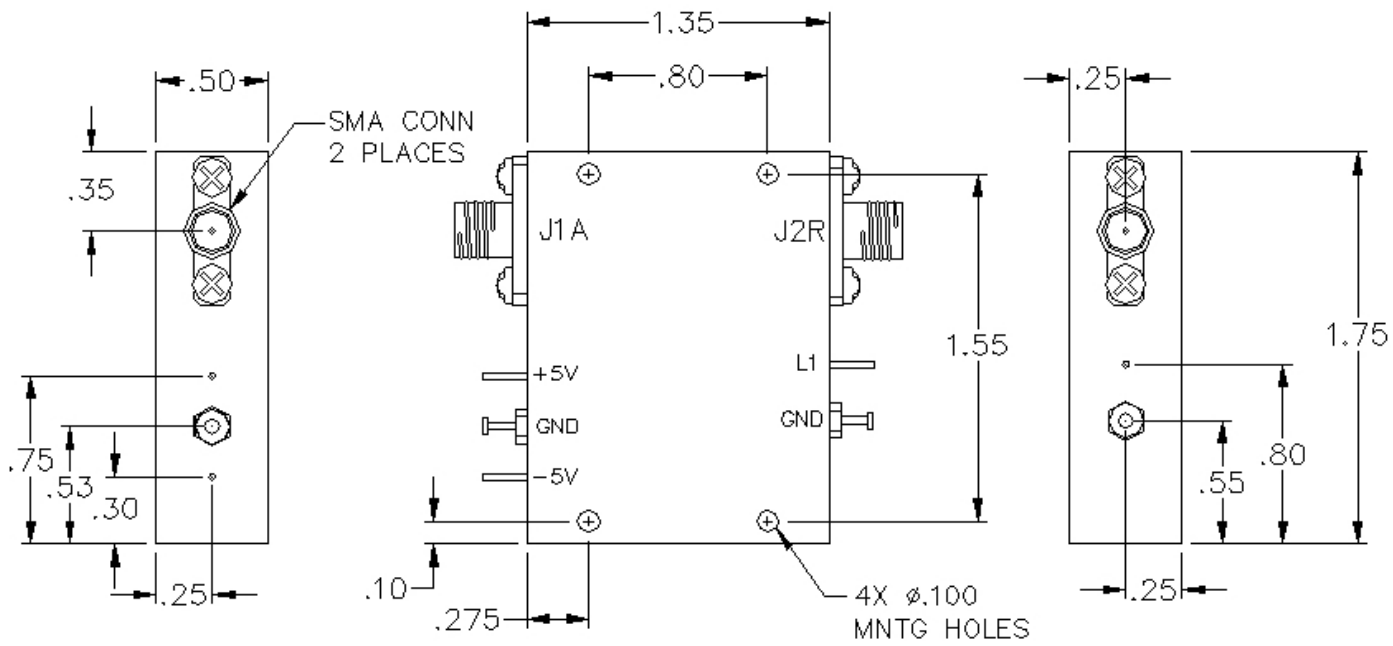


## SPECIFICATIONS

| | |
|---|---|
| Input Frequency Range: | 1.0 - 4.0 GHz |
| Switch Type: | SP1T |
| Insertion Loss: | 1.6 dB Max |
| Isolation: | 60 dB Min |
| VSWR: | 1.60:1 |
| Input Power: | 200 mw (23 dBm) |
| Switching Time: | 100 nsec |
| Driver: | Schottkey TTL |
| Voltage/Current Required: | ± 5 Vdc @ ±30 mA, Typical |
| Individual TTL Control Logic: | Logic “0“ (-0.3V to +0.8V) = ON<br>Logic “1“ (+2.0V to +5.0V) = OFF |

Notes:
- Port J1 (Absorptive)
- Port J2 (Reflective)

### TTL Control Logic

| L1 | J1-J2 |
|---|---|
| 0 | Insertion Loss |
| 1 | Isolation |

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48 INDUSTRIAL WEST, CLIFTON NJ 07012
TEL: 973-779-6262 FAX: 973-779-2727
WWW.PULSARMICROWAVE.COM

DESCRIPTION : Absorptive RF/Microwave Switch

MODEL NO. : SW1AD-14

DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCE:
2 PLACE ± .02
3 PLACE ± .010

SIZE A | CAGE CODE : 0HR85 | REV CODE : 170201

SCALE : N / A | ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME | SHEET 1 OF 1