

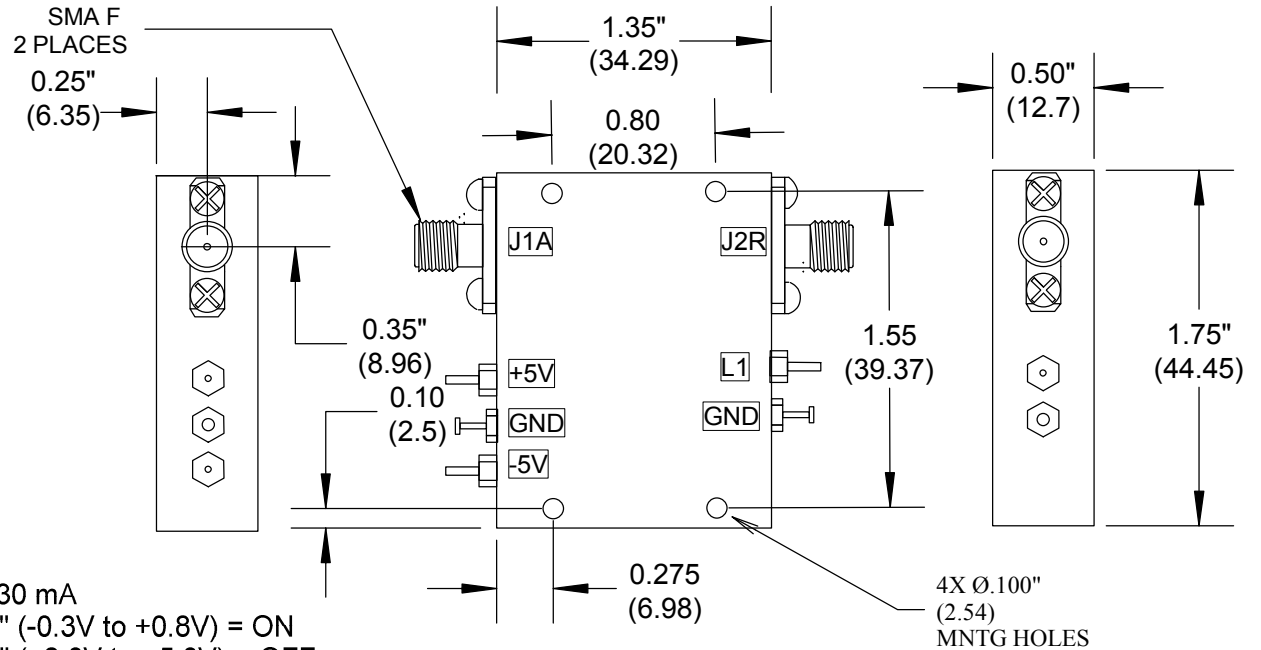
SWITCH PIN DIODE 2-8GHZ SMA-F

SR2080

SPECIFICATIONS

ELECTRICAL:

- INPUT FREQUENCY: 2-8 GHZ
- SWITCH TYPE: SP1T
- INSERTION LOSS: 2.2 dB MAX
- ISOLATION: 55 dB MIN
- VSWR: 1.60:1
- INPUT POWER: 200 mW (23 dBm)
- SWITCHING TIME: 100 nsec
- DRIVER: SCHOTTKEYTTL
- VOLTAGE/CURRENT REQUIRED: $\pm 5Vdc @ \pm 30 mA$
- INDIVIDUAL TTL CONTROL LOGIC: LOGIC "0" (-0.3V to +0.8V) = ON
- LOGIC "1" (+2.0V to +5.0V) = OFF



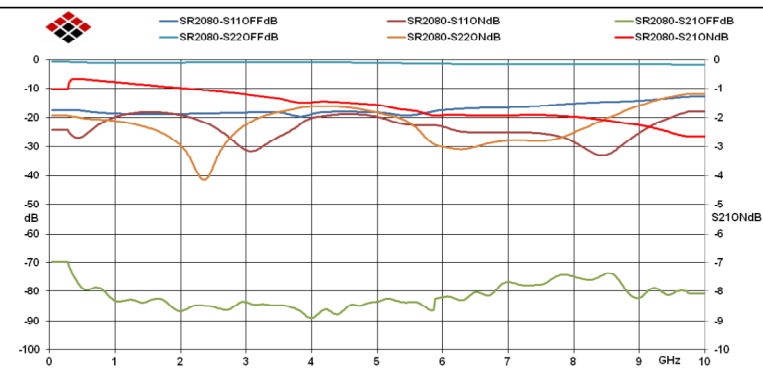
NOTES:

- PORT J1 (ABORPTIVE)
- PORT J2 (REFLECTIVE)

TTL CONTROL LOGIC

L1	J1-J2
0	INSERTION LOSS
1	ISOLATION

MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

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TITLE

SWITCH PIN DIODE 2-8GHZ SMA-F

SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SR2080	--
SCALE	SHEET		