



SPECIFICATIONS

FREQUENCY RANGE: 4 GHz– 8 GHz
 DC BIAS: +5V±.5V @ 160mA MAXIMUM
 -15V±3V @ 50mA MAXIMUM
 INSERTION LOSS: 2.2 dB MAXIMUM
 VSWR: 1.6:1 MAXIMUM
 ISOLATION: 75 dB MINIMUM
 SWITCHING SPEED: 100 MAXIMUM
 POWER WATTS: 1.0 MAXIMUM
 SWITCH TYPE: SP4T
 CONTROLS:

TTL LOGIC 0: LOW LOSS
 TTL LOGIC 1: ISOLATION
 E1 CONTROLS: J2–J1
 E2 CONTROLS: J3–J1
 E3 CONTROLS: J4–J1
 E4 CONTROLS: J5–J1



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COAXIAL & FIBER OPTICS

DWG TITLE
PE7129

DES. SMA FEMALE, COAXIAL SWITCH FREQUENCY RANGE: 4 GHz TO 8 GHz SWITCH TYPE: SP4T

REV. A	FSCM NO. 53919	CAD FILE 022009	SCALE N/A	SIZE A 147
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NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.