



SPECIFICATIONS

FREQUENCY RANGE: 1 GHz–18 GHz
 DC BIAS: +5V±.5V @ 160mA MAXIMUM
 -15V±3V @ 50mA MAXIMUM
 INSERTION LOSS: 3.5 dB MAXIMUM
 VSWR: 2.0:1 MAXIMUM
 ISOLATION: 65 dB MINIMUM
 POWER WATTS: 0.5 MAXIMUM
 SWITCHING SPEED:
 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
PE7127

DES. SMA FEMALE, COAXIAL SWITCH FREQUENCY RANGE: 1 GHz TO 18 GHz SWITCH TYPE: SP4T

REV. A	FSCM NO. 53919	CAD FILE 02209	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.