



SPECIFICATIONS

FREQUENCY RANGE: 1 GHz-18 GHz
 DC BIAS: +5V \pm .5V @ 120mA MAXIMUM
 -15V \pm 3V @ 50mA MAXIMUM
 INSERTION LOSS: 3.3 dB MAXIMUM
 VSWR: 2.0:1 MAXIMUM
 ISOLATION: 65 dB MINIMUM
 SWITCHING SPEED: 100 nsec MAXIMUM
 POWER WATTS: 0.5 MAXIMUM
 SWITCH TYPE: SP3T
 CONTROLS:

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



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COAXIAL & FIBER OPTICS

DWG TITLE
PE7120

DES. SMA FEMALE, COAXIAL SWITCH FREQUENCY RANGE: 1 GHz TO 18 GHz SWITCH TYPE: SP3T

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.