DESCRIPTION:

PMI MODEL NUMBER P5T-0R5G18G-60-R-SFF IS A SINGLE POLE, FIVE THROW REFLECTIVE SWITCH DESIGNED TO OPERATE OVER THE 0.5GHZ TO 18.0GHZ FREQUENCY RANGE. THIS MODEL IS CAPABLE OF SWITCHING WITHIN 100 NSEC AND HAS OVER 60 dB OF ISOLATION.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	_	PRELIMINARY	1/13/16	

SPECIFICATIONS:

FREQUENCY:	—— 0.5 GHz TD 18.0 GH	z
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• ISOLATION: —	60	dΒ	MINIMUM
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INSERTION	. ПСС: ———	325	AR MAXIMUM

- 2.0:1 MAXIMUM VSWR IN/DUT: —
- DPERATING INPUT POWER: ----------- +20 dBm CW
- SWITCHING SPEED: _______ 100 nsec MAXIMUM
- CONTROL SIGNAL: 5 LINE TTL

-12 VDC @ 100 mA

• RF CONNECTORS:-SMA FEMALE CONNECTORS

 DC CONNECTORS: — SOLDER PINS

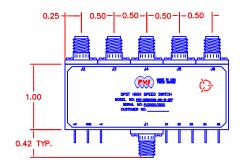
PAINTED BLUE • FINISH:

0.05 —	1-	2.40 —			
0.90					
			0-80 Drilled an 0.200" Deep, 4	d Tapped Mounting Ho Places	oles

F 0.11 0.40

PLANAR MONOLITHICS INDUSTRIES, INC.

PMI CONFIDENTIAL AND PROPRIETARY



ENVIRONMENTAL RATINGS:

• TEMPERATURE: —	
TEH ERITORE.	-65 °C TO +125 °C (STORAGE)
HUMIDITY:	MIL-STD-202F, METHOD 103B COND. B
• SHOCK:	— MIL-STD-202F, METHOD 213B COND. C
• VIBRATION:	— MIL-STD-202F, METHOD 204D COND. B
• ALTITUDE:	—— MIL-STD-202F, METHOD 105C COND. B
• TEMPERATURE CYCLE:	— MIL-SID-202E, METHOD 107D COND. A

ALL DIMENSIONS ARE IN INCHES

FREDERICK, MARYLAND 21704 USA TEL: 301-662-5019 FAX: 301-662-1731 WEBSITE:www.pmi-rf.com E-MAIL: sales@pmi-rf.com ISD 9001 CERTIFIED PRODUCT FEATURE **APPROVALS** P5T-0R5G18G-60-R-SFF 1/13/16 ЕМ Э CHECKED SIZE FSCM NO. TOLERANCES: X.XX ±0.020 X.XXX ±0.010 PRELIMINARY 05XQ0 SCALE N:S SHEET 1 OF 1

7311-F GROVE ROAD

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION