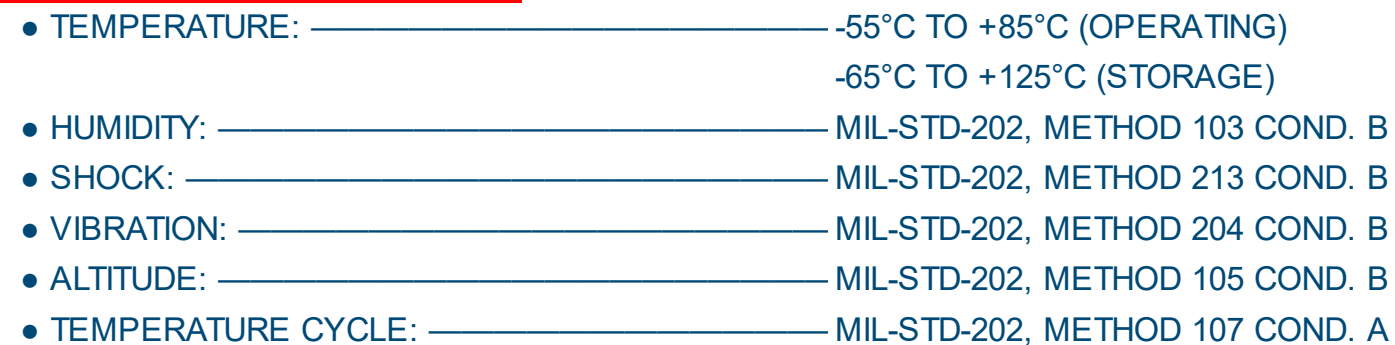


PMI MODEL NUMBER PS-0D5G18G-30-S-SFF IS A 500 MHz TO 18 GHz MANUALLY CONTROLLED PHASE SHIFTER WITH THE CAPABILITY FOR PHASE SHIFTING FROM 0° TO 30° PER GHz.

- FREQUENCY RANGE: _____ 500 MHz to 18 GHz
- INSERTION LOSS: _____ 1 dB MAX (OVER SPECIFIED PHASE SHIFT)
- VSWR: _____ 1.6:1 MAX
- PHASE ADJUST: _____ 0 - 30°/GHz
- INSERTION PHASE: _____ 240° @ 1 GHz MIN SETTING
- INPUT POWER: _____ 3kW PEAK MAX
- CONTROL: _____ 1/4"Ø MANUAL MULTI-TURN SHAFT
- FINISH: _____ PAINTED BLUE



NOTE: SPECIFICATIONS WILL VARY OVER TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PMI CONFIDENTIAL AND PROPRIETARY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± .XXX ± 0.01			 PMI PLANAR MONOLITHICS 7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA TEL: (301) 662-2019 FAX: (301) 662-1731 WEB: WWW.QUANTICPMI.COM EMAIL: SALES@QUANTICPMI.COM ISO 9001 CERTIFIED			
	APPROVALS		DATE		TITLE OUTLINE PS-0D5G18G-30-S-SFF	
	DRAWN AMS	05/22/2026				
	REDRAWN					
	ISSUED					
		SIZE B	FSCM NO. 05XQ0	DWG NO. 27054900	REV. A2	
		SCALE 1:2			SHEET 1 OF 1	