

DESCRIPTION:

PMI MODEL NUMBER APD-32-3R1G3R5G-SMF IS A 2.5 TO 2.9 GHz, 32-WAY POWER DIVIDER. THIS POWER DIVIDER DEMONSTRATES LOW 2.0 dB INSERTION LOSS AS WELL AS 20 dB MINIMUM OF ISOLATION.

SPECIFICATIONS:

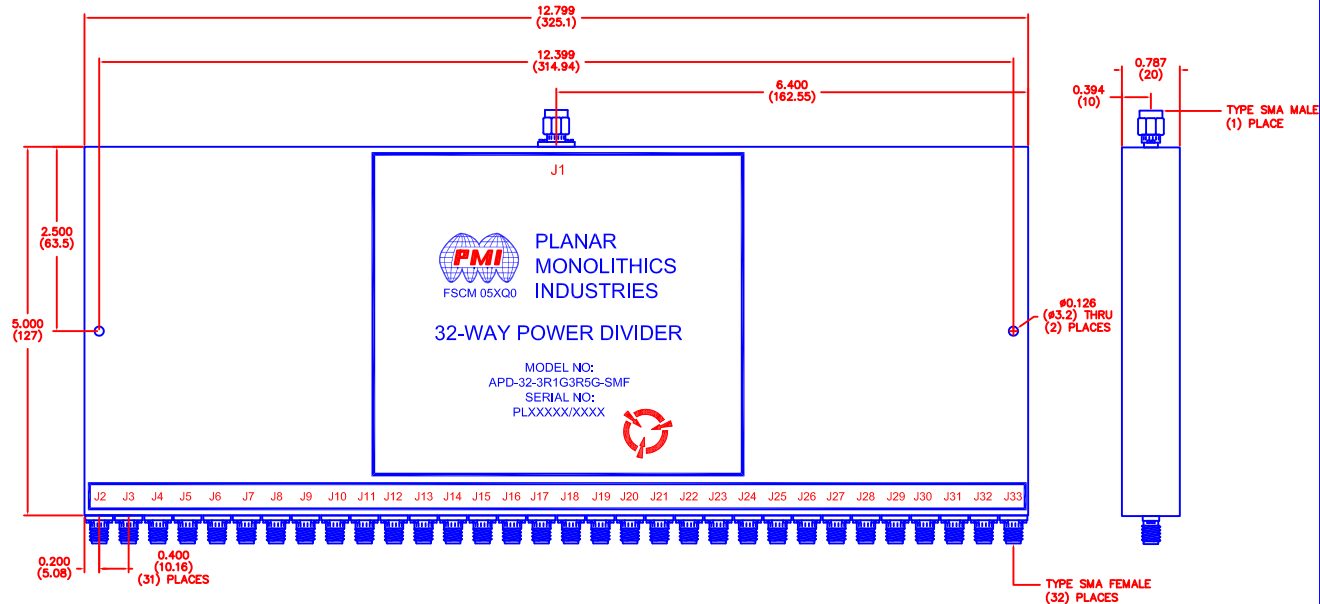
- FREQUENCY: 3.1 to 3.5 GHz
- INSERTION LOSS: 2.0 dB max.
- ISOLATION: 20 dB min.
- VSWR: Input: 1.6:1 max.
Output: 1.4:1 max.
- AMPLITUDE BALANCE: ± 0.8 dB max.
- PHASE BALANCE: ± 7° max.
- POWER HANDLING (@ 1.2 VSWR LOAD): Forward: 30 Watts max.
Reverse: 1 Watt max.
- IMPEDENCE: 50 ohms
- CONNECTORS: Input: SMA (M)
Output: SMA (F)
- FINISH: PAINTED BLUE

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +85°C (OPERATING)
- HUMIDITY: UP TO 95%, NON-CONDENSING

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	PRELIMINARY	1/16/17	



PMI CONFIDENTIAL AND PROPRIETARY

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APPROVALS		DATE	TITLE	
DRAWN <i>EMF</i>		1/16/17	PRODUCT FEATURE	
CHECKED			APD-32-3R1G3R5G-SMF	
ISSUED			SIZE	FSCM NO.
			A	05XQ0
			DWG NO.	PRELIMINARY
			REV.	-
SCALE N:S			SHEET 1 OF 1	

ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:
 X.XX ±0.020
 X.XXX ±0.010