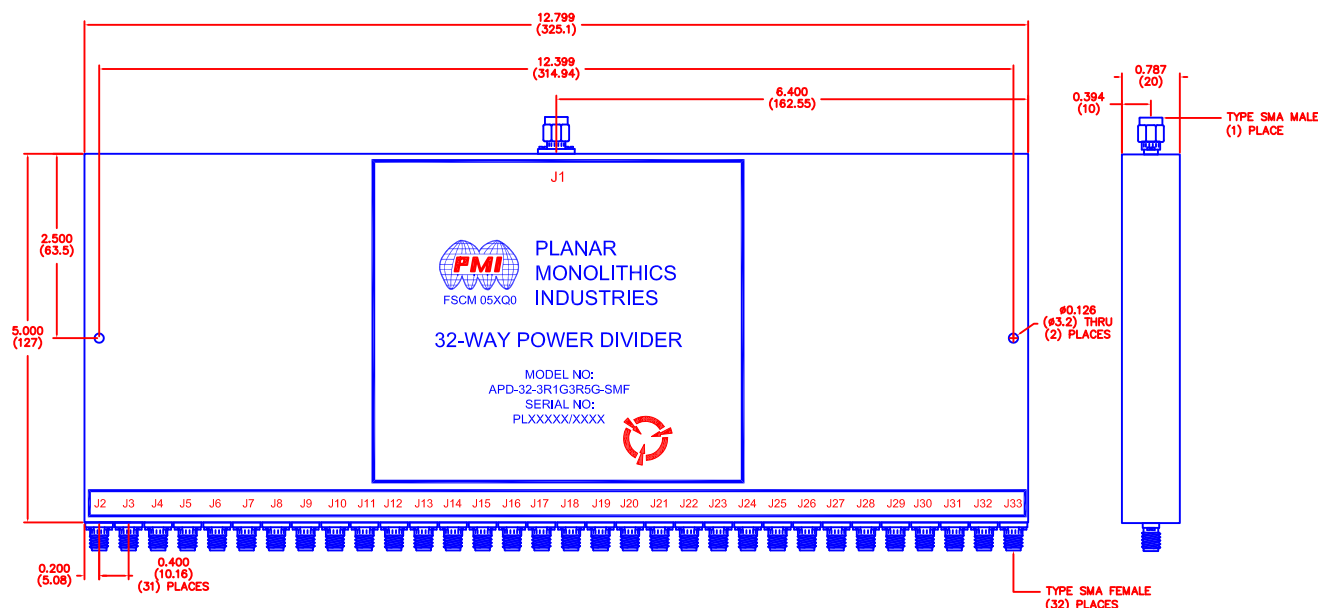


DESCRIPTION:

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: $\pm 7^\circ$ max.
- POWER HANDLING: Forward: 30 Watts max.
Reverse: 1 Watt max.
- IMPEDENCE: 50 ohms
- CONNECTORS: Input: SMA (M)
Output: SMA (F)
- FINISH: PAINTED BLUE



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS:

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

PLANAR MONOLITHICS INDUSTRIES, INC.
7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
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E-MAIL: sales@pmi-rf.com
ISO 9001 CERTIFIED



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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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