

DESCRIPTION:

PMI MODEL NUMBER APD-32-540M-SMF IS A 540 MHz, 32-WAY POWER DIVIDER. THIS POWER DIVIDER DEMONSTRATES LOW 2.0 dB INSERTION LOSS AS WELL AS 20 dB MINIMUM OF ISOLATION.

SPECIFICATIONS:

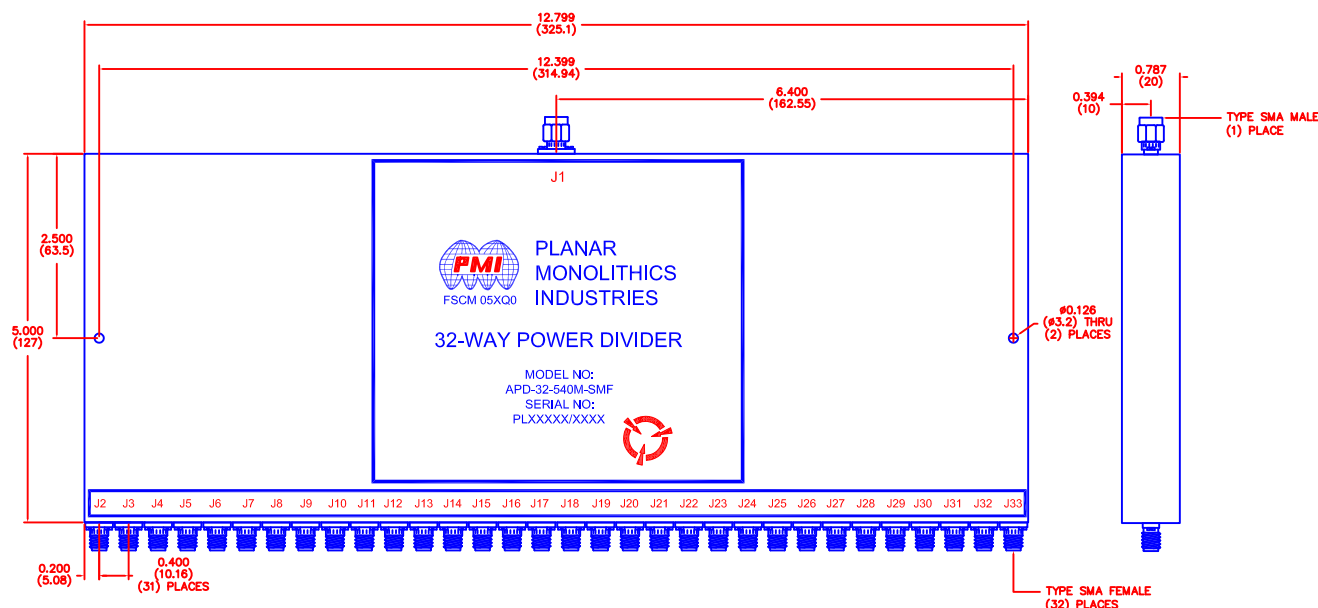
- FREQUENCY: 540 MHz
- INSERTION LOSS: 2.0 dB max.
- ISOLATION: 20 dB min.
- VSWR: Input: 1.6:1 max.
Output: 1.4:1 max.
- AMPLITUDE BALANCE: ± 0.8 dB max.
- PHASE BALANCE: $\pm 7^\circ$ max.
- POWER HANDLING: Forward: 30 Watts max.
Reverse: 1 Watt max.
- IMPEDENCE: 50 ohms
- CONNECTORS: Input: SMA (M)
Output: SMA (F)
- FINISH: PAINTED BLUE

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		E.M.F.		1/16/17	
CHECKED				PRODUCT FEATURE	
ISSUED				APD-32-540M-SMF	
SIZE	FSCM NO.	OWG NO.	REV.		
A	05XQ0	PRELIMINARY	-		
SCALE	N:S			SHEET	1 OF 1

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