

PDM-39-9G – 0° POWER DIVIDERS/COMBINERS

TECHNICAL FEATURE

FEATURES

- 0.5 to 18 GHZ
- 3-way
- Excellent Phase & Amplitude Balance
- Low Insertion Loss
- High Isolation
- SMA

PRINCIPAL SPECIFICATIONS

Model Number	Freq. Range, GHz	Coupling, dB, Nom.	Insertion Loss, dB, Max.	Phase Balance, Max.	Amplitude Balance, dB, Max.	Isolation, dB, Min.	CW Input Power, Max., With VSWR _{out}		
							1.2:1	2.0:1	∞
PDM-39-9G	0.5 - 18	- 4.8	1.7	10°	0.5	16	30W	10W	1W

General Notes:

1. The PDM-39-9G provides three-way in-phase division of microwave signals in the 0.5 to 18 GHz range. It is one of a series of *true* multi-way Power Dividers, developed to meet the demands of broadband systems requiring very low insertion loss and high output isolation.

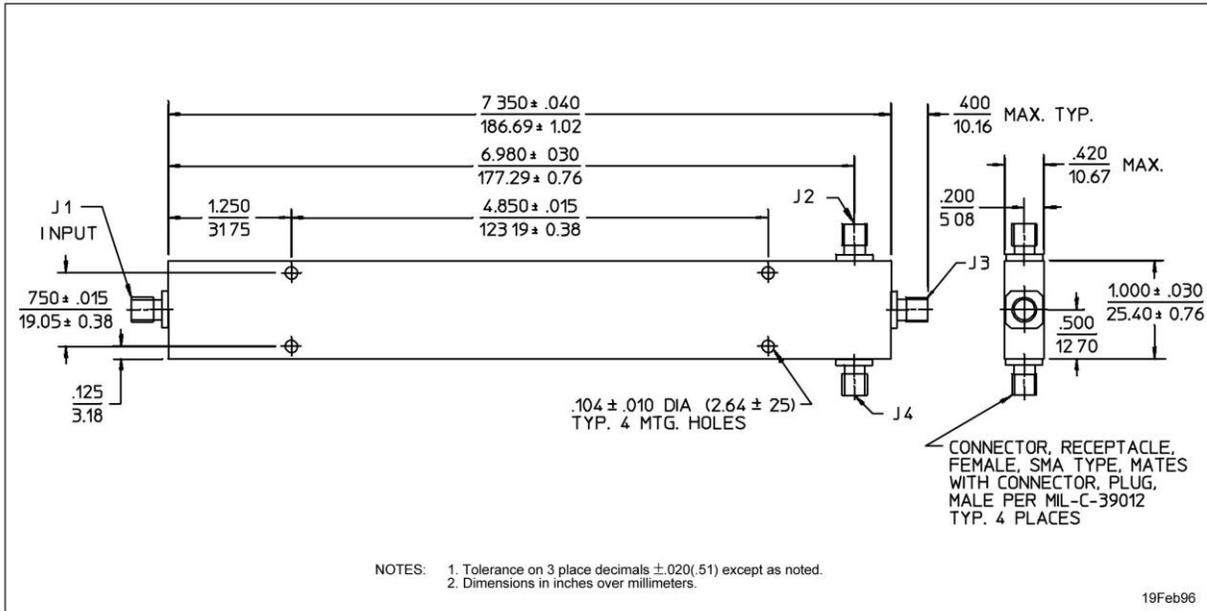
GENERAL SPECIFICATIONS

In/Out VSWR: 1.0 - 12 GHz: 1.4:1 max.
 0.5 - 18 GHz: 1.7:1 max.

Impedance: 50 Ω nom.

Weight: 2.5 oz. (70 g)

Operating Temperature: - 55° to + 95°C



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