

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} 3.0:1	∞
PDM-32-2.3G	2.0 - 2.5	- 4.8	0.3	4°	0.1	20	100W	40W

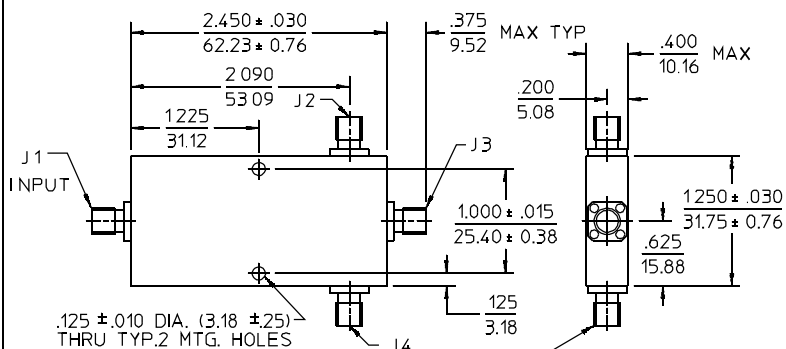
General Notes:

1. The PDM-32-2.3G power divider/combiner provides precise in-phase division in the 2.0 to 2.5 GHz frequency band with a 40 Watt CW fail-safe power handling capability.
2. This unit is one of a series of *true* multi-way Power Dividers developed to meet the demands of narrow band systems requiring very low insertion loss.

GENERAL SPECIFICATIONS

Input VSWR: 1.35:1 max.
 Output VSWR: 1.20:1 max.
 Impedance: 50 Ω nom.
 SMA Female Connectors: To mate with male per MIL-C-39012.
 Weight, nominal: 2.5 oz. (70 g)
 Operating Temperature: - 55° to + 85°C

Package Outline



NOTES: 1. Tolerance on 3 place decimals ±.020(.51) except as noted.
 2. Dimensions in inches over millimeters.

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Typical Performance

