PDM-25R SERIES – 0° POWER DIVIDERS/COMBINERS

TECHNICAL FEATURE

FEATURES

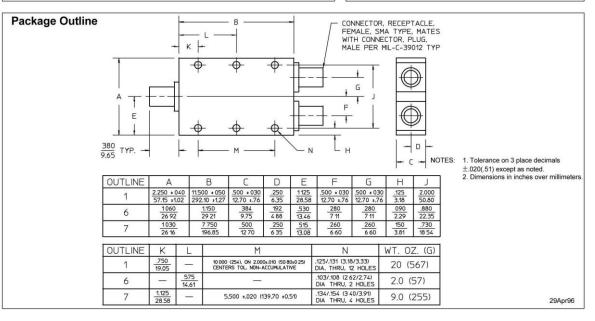
- 0.3 to 26.5 GHZ
- 2-way
- Extremely Wide Instantaneous BW
- Uniform Phase & Amplitude Balance
- SMA

PRINCIPAL SPECIFICATIONS										
Model Number	Freq. I Range, GHz	solation dB, Min.	, Insert. Loss, dB, Max.	Phase Bal., Max.	Amplitude Bal., dB, Max.	@	R Max., @ Output	CW Inpu @VSW 1.2:1		Outline Drawing Ref.
PDM-25R-8.8G	0.3 - 2.0	7	0.8	10°	0.6	1.80:1	2.20:1	30	1	1
	2.0 - 6.0	12	1.5	10°	0.6	1.60:1	1.80:1	30	1	1
	6.0 - 18.0	17	4	10°	0.6	1.60:1	1.50:1	30	1	1
PDM-25R-9.2G	0.5 - 18.0	17	1.7	5°	0.3	1.40:1	1.40:1	30	1	7
PDM-25R-16G	6.0 - 26.5	17	1.7	10°	0.8	1.70:1	1.60:1	30	1	6

General Notes:

1. The PDM-25R series of 2-way In-Phase Power Dividers/Combiners covers 0.3 GHz to 26.5 GHz using a smooth distributed resistive design which provides high isolation and low VSWR across a broad frequency range. Many units are stocked.

GENERAL SPECIFICATIONS



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