

PDML-80-500H — 0° POWER DIVIDER/COMBINER

TECHNICAL FEATURE

FEATURES

- 20 - 1000 MHz
- 8 - Way
- Low Profile Hermetic Package
- Wide Bandwidth
- Low Insertion Loss
- K-Connectors

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range MHz	Isolation dB	Insertion Loss, dB	Phase Balance	Amplitude Balance dB	VSWR Max.		CW Input, W, Load VSWR out		
		Min.	Max.	Max.	Max.	In	Out	1.2:1	2.0:1	∞
PDML-80-500H	20 - 1000	20	2.5	8°	0.6	1.5:1	1.3:1	2	1	0.2

GENERAL NOTES

- The PDML-80-500H series 8-way power divider/combiner covers 20 to 1000 MHz using a high performance lumped element design to maximize the bandwidth.

GENERAL SPECIFICATIONS

- Coupling-9 dB nom.
 Impedance50 Ω nom.
 Internal Load Dissipation 250 mW max.
 Weight, max 3.0 oz. (85g)
 Operating Temperature -55° to +85° C

PACKAGE OUTLINE

