

PDML-60-500H — 0° POWER DIVIDER/COMBINER

TECHNICAL FEATURE

FEATURES

- 50 - 1000 MHz
- Lumped Element
- K-Connectors
- Low Insertion Loss
- Hermetic
- Low Profile Package
- 6 - Way

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.	Max.	Max.	In	Out	1.2:1	2.0:1	∞		
PDML-60-500H	50 - 1000	20		2.5		8°		0.6		1.5:1	1.5:1	2	1	0.2

GENERAL NOTES

1. The PDML-60-500H series of 6-way, low profile, in-line Power Dividers/Combiners covers 50 to 1000 MHz using a lumped element design for broad bandwidth and high performance.

GENERAL SPECIFICATIONS

Coupling-7.78 dB nom.
 Impedance.....50 Ω nom.
 Internal Load Dissipation..... 250 mW max.
 Weight, max 2.6 oz. (74g)
 Operating Temperature -55° to +85° C

PACKAGE OUTLINE

