

PDML-20A-1000H — 0° POWER DIVIDER/COMBINER

TECHNICAL FEATURE

FEATURES

- 10 - 2000 MHz
- Wide Bandwidth
- Hermetic Package
- 2 - Way
- Low Insertion Loss
- K-Connectors

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range MHz	Frequency Performance MHz	Isolation dB		Insertion Loss, dB		Phase Balance		Amplitude Balance dB		VSWR In/Out		CW Input, W, Load VSWR out		
			Min.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	1.2:1	2.0:1	∞
PDML-20A-1000H	10 - 2000	10 - 1500 1500 - 2000	18	20	1.3	1.0	6°	3°	0.4	0.3	1.6:1	1.4:1	2	1	0.2
			12	15	2.0	1.5	8°	4°	0.6	0.5	1.8:1	1.5:1			

GENERAL NOTES

1. The PDML-20A-1000H power divider/combiner covers 10 to 2000 MHz using a lumped element design for broad bandwidth and high performance.

GENERAL SPECIFICATIONS

- Coupling-3 dB nom.
 Impedance.....50 Ω nom.
 Internal Load Dissipation..... 50 mW max.
 Weight, max 1.1 oz (31g)
 Operating Temperature -55° to +85° C

PACKAGE OUTLINE

