PDML-20A SERIES - 0° POWER DIVIDERS/COMBINERS

TECHNICAL FEATURE

FEATURES

- 2 to 2000 MHz
- 2-way
- In-Line Hi-Rel Package
- Wide Bandwidth
- Low Insertion Loss
- **SMA**

PRINCIPAL SPECIFICATIONS														
Model Number	Frequency Range, MHz	r Freq. Perform., MHz	C	ation, IB, Typ.		, dB,	Bal	nase ance Typ.	Ampli Bal., Max.	dB,	•	utput)	Internal Dissip. mW, Max.	
PDML-20A-100	2 - 200	2 - 10	25	30	0.5	0.25		1°	0.15	0.1		1.15:1	50	
		10 - 200	30	35	0.5	0.25	2°	1°	0.15	0.1	1.3:1	1.15.1		
PDML-20A-500	5 - 1000	100 - 1000	20	25	1.0	0.5	4°	1°	0.2	0.1	1.5:1	1.2:1	50	
		5 - 1000	20	25	1.1	0.7	4°	1°	0.3	0.2	1.5:1	1.2:1		
PDML-20A-1000	10 - 2000	10 - 1500	18	20	1.3	1.0	6°	3°	0.4	0.3	1.6:1	1.4:1	50	
		1500 - 2000	12	15	2.0	1.5	8°	4°	0.6	0.5	1.8:1	1.5:1		

General Notes:

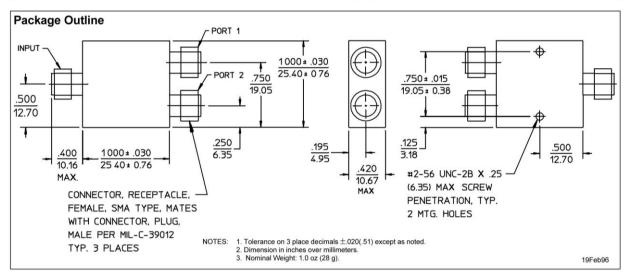
- 1. The PDML-20 series of In-Line 2-way Power Dividers/Combiners covers 2 MHz to 2 GHz using high performance, multi-octave, lumped element circuits.
- 2. The housing is a convenient low 0.4 inch (10 mm) profile SMA package.

GENERAL SPECIFICATIONS

Nominal Coupling: -3 dBImpedance: 50 Ω nom. CW Input Power: 1W max.

(When used as divider with 1.2:1 VSWRout)

Operating Temperature: -55° to +85°C



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