PDHM-20-400 – 0° Power Dividers/Combiners

TECHNICAL FEATURE

FEATURES

- 10 to 800 MHz
- 2-way
- Medium Power
- Uniform Phase & Amplitude Balance
- Low Insertion Loss
- SMA

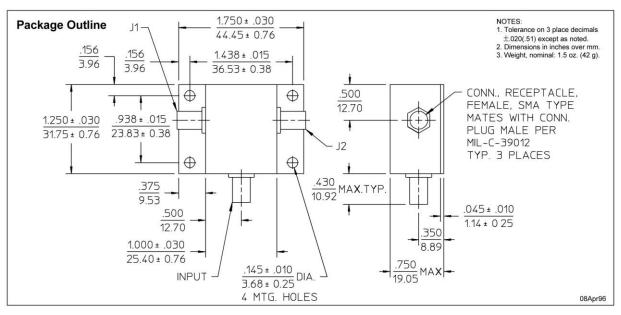
4112											
. Frequency e, Performance		lsolation, dB,		Insertion Loss, dB,		Phase Balance,		Amplitude Balance, dB,		VSWR (In/Output)	
MHz	Min.	Тур.	Max.	Тур.	Max.	Тур.	Max.	Тур.	Max.	Тур.	W, Max.
00 70 - 600	25	30	0.5	0.3	2°	1°	0.2	0.1	1.3:1	1.2:1	20
10 - 800	20	25	0.8	0.5	2°	1°	0.2	0.1	1.5:1	1.25:1	
	e, Performance z MHz 00 70 - 600	e, Performance, dl z <u>MHz Min.</u> 00 70 - 600 25 10 - 800 20	ee, Performance, dB, z MHz Min. Typ. 00 70 - 600 25 30 10 - 800 20 25	e, Performance, dB, Loss, z MHz Min. Typ. Max. 00 70 - 600 25 30 0.5 10 - 800 20 25 0.8	ee, Performance, dB, Loss, dB, z MHz Min. Typ. Max. Typ. 00 70 - 600 25 30 0.5 0.3 10 - 800 20 25 0.8 0.5	e, Performance, dB, Loss, dB, Balar z MHz Min. Typ. Max. Typ. Max. 00 70 - 600 25 30 0.5 0.3 2° 10 - 800 20 25 0.8 0.5 2°	e, Performance, dB, Loss, dB, Balance, z MHz Min. Typ. Max. Typ. Max. Typ. 00 70 - 600 25 30 0.5 0.3 2° 1° 10 - 800 20 25 0.8 0.5 2° 1°	e, Performance, dB, Loss, dB, Balance,	ee, Performance, dB, Loss, dB, Balance, Balance, Balance, dB, Loss, dB, Balance, Balance, dB, Typ. Max. Typ.	Jee Performance, z dB, MHz Loss, dB, Typ. Balance, Max. Balance, Typ. Balance, Max. Balance, Typ. Balance, Max. Construction Typ. Construction Max. Construction Typ. Max. Typ. Max. Typ	performance,dB,Loss, dB,Balance,Balance, dB,(In/Output)zMHzMin.Typ.Max.Typ.Max.Typ.Max.Typ.0070 - 60025300.50.32°1°0.20.11.3:11.2:1

General Notes:

1. The PDHM-20-400 2-way Medium Power In-Phase Power Divider covers 10 to 800 MHz with high isolation over the 30 to 600 MHz frequency band. It is designed for input powers up to 20 Watt average using lumped element components designed for the higher power, while maintaining relatively low loss, broadband performance and high output port isolation.

GENERAL	SPECIFICATIONS
OLITENAL	of Lon IoAnono

Coupling:	– 3 dB nom.
Impedance:	50 Ω nom.
Internal Load Dissipation:	10 W max.
Operating Temperature:	– 55° to +85°C



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