

- 5 - 18 GHz
- 2 - WAY
- EXCELLENT PHASE & AMPLITUDE BALANCE
- HIGH OUTPUT PORT ISOLATION
- STRIPLINE
- SMA

TECHNICAL DESCRIPTION / APPLICATION

The PDM-23-11G Power Divider/Combiner covers 5 to 18 GHz. This unit is designed to meet broadband ECM and wideband communications requirements with precise amplitude and phase balance and high output port isolation.

GENERAL SPECIFICATIONS

MODEL NUMBER	FREQUENCY RANGE, GHz	INSERTION LOSS, dB MAX.	PHASE BALANCE, MAX.	AMPLITUDE BALANCE, dB, MAX.	VSWR, MAX	IMPEDANCE, NOMINAL
PDM-23-11G	5.0 - 18.0	0.7	6°	0.3	1.4:1	50 Ohm
ISOLATION dB, MIN.		CW INPUT POWER, MAX. WITH VSWR OUT			WEIGHT	OPERATING TEMPERATURE
5 - 6 GHz	6 - 18 GHz	1.2:1	2.0:1	∞:1	0.6 oz. (17 g) nom	-55° - +85° C
17	19	10 w	1 w	100 mW		

PACKAGE OUTLINE

