

- 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**

