

### TECHNICAL FEATURE

#### FEATURES

- Space Qualified
- 2.6 - 3.1 GHz
- 2 x 6 - Way

### PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	Isolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VSWR Max.		CW Input, W, Load VSWR out 1.2:1	Weight Max.
						In	Out		
PDM-261-2.85G SQ	2.6 - 3.1	18	0.7	6°	0.6	1.25:1	1.25:1	1	250 g.

### TECHNICAL DESCRIPTION / APPLICATION

The PDM-261-2.85G SQ In-Phase Power Divider covers 2.6 - 3.1 GHz. It uses a stripline design which provides high isolation and low VSWR. This unit has been designed, manufactured, and qualified per Merrimac document CENG-0001, "Standard Design Requirements for Space Qualified Devices."

### PACKAGE OUTLINE

