



## **TECHNICAL FEATURE**

## **FEATURES**

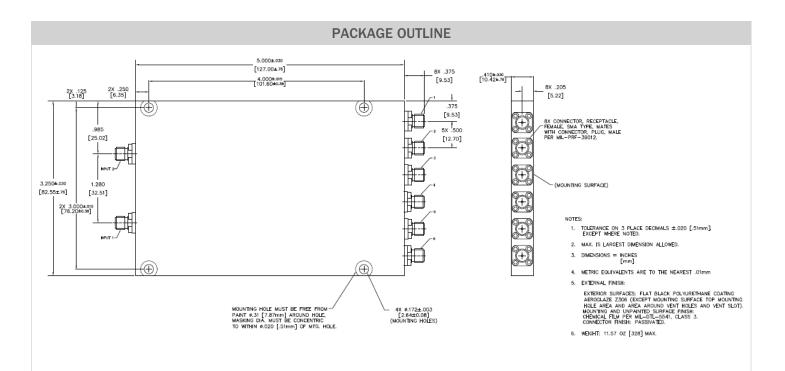
- Space Qualified .
- 2.7 3.2 GHz
- 2 x 6 Way

PRINCIPAL	SPECIFICATIONS	

Mode Numbe	- 0-	lsolation dB Min.	Insertion Loss, dB Max.	Phase Balance Max.	Amplitude Balance dB Max.	VS Mi	WR ax. Out	CW Input, W, Load VSWR out 1.2:1	Weight Max.
PDM-261-2.9	5G SQ 2.7 - 3.2	18	0.8	6°	0.7	1.22:1	1.22:1	1	328 g.

## **TECHNICAL DESCRIPTION / APPLICATION**

The PDM-261-2.95G SQ In-Phase Power Divider covers 2.7 - 3.2 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."



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