

TECHNICAL FEATURE

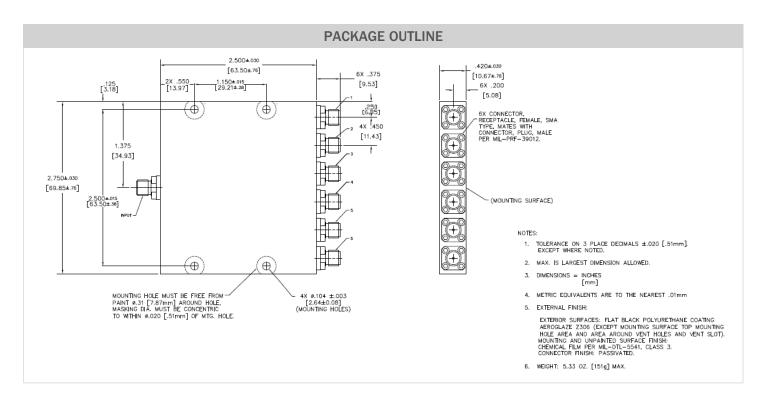
FEATURES

- Space Qualified
- 10.95 12.75 GHz
- 6 Way

| Model Number | Frequency Range GHz | lsolation dB Min. | Insertion Loss, dB Max. | Phase Balance Max. | Amplitude Balance dB Max. | VSV Ma In | | CW Input, W, Load VSWR out 1.2:1 | Weight Max. |
|------------------|---------------------------|-------------------------|-------------------------------|--------------------------|---------------------------------|-----------------|--------|--|----------------|
| | | | | | | | | | |
| PDM-61-11.85G SQ | 10.95 - 12.75 | 17 | 1.0 | 8° | 0.3 | 1.22:1 | 1.22:1 | 10 | 151 g. |

TECHNICAL DESCRIPTION / APPLICATION

The PDM-61-11.85G SQ In-Phase Power Divider covers 10.95 - 12.75 GHz. It uses a wideband 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."



Microwave Solutions

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