

## O° POWER DIVIDER PDML-20-240 SQ



## **TECHNICAL FEATURE**

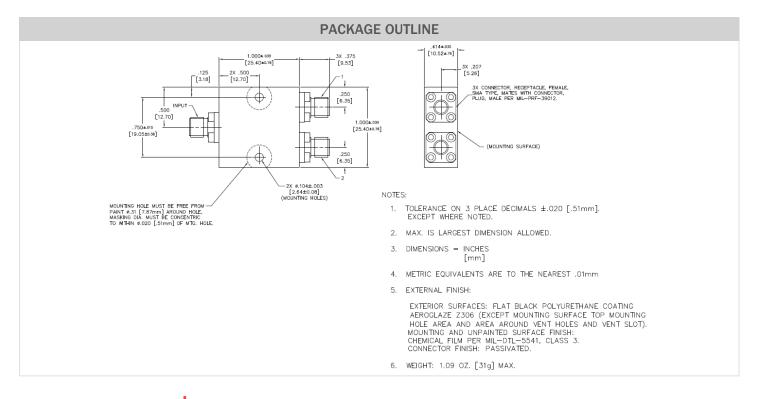
## **FEATURES**

- Space Qualified
- 0.235 0.245 GHz
- 2 Way

| PRINCIPAL SPECIFICATIONS |                           |                         |                               |                          |                                 |       |                  |                                        |                |
|--------------------------|---------------------------|-------------------------|-------------------------------|--------------------------|---------------------------------|-------|------------------|----------------------------------------|----------------|
| Model<br>Number          | Frequency<br>Range<br>GHz | Isolation<br>dB<br>Min. | Insertion<br>Loss, dB<br>Max. | Phase<br>Balance<br>Max. | Amplitude<br>Balance dB<br>Max. |       | WR<br>ax.<br>Out | CW Input, W,<br>Load VSWR out<br>1.2:1 | Weight<br>Max. |
| PDML-20-240 SQ           | 0.235 - 0.245             | 20                      | 1.0                           | 2°                       | 0.3                             | 1.2:1 | 1.2:1            | 2                                      | 31 g.          |

## **TECHNICAL DESCRIPTION / APPLICATION**

The PDML-20-240 SQ In-Phase Power Divider covers 0.235 - 0.245 GHz. with a special lumped element design to reduce size, while maintaining high performance. This unit has been designed, manufactured, and qualified per Merrimac document CENG-0001, "Standard Design Requirements for Space Qualified Devices."



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