

Planar Monolithics Industries
RF & Microwave Components,
Modules & Subsystems
A tradition of excellence, Since 1989
Frederick, Maryland, USA
El Dorado Hills, California, USA



Your supplier of choice for
5G & mmWave Products
up to 62 GHz

PMI's New mmWave products are available in a wide range of designs for 5G and mmWave defense applications:

• **Low Noise Amplifiers**

- 0.5 to 50 GHz
- Up to 30 dB Gain
- ± 2.5 dB flatness



• **Limiters**

- 10 MHz to 62 GHz
- Low Loss
- High Speed
- High Peak Power Handling



• **PIN Diode Attenuators**

- 0.1 to 50 GHz
- High Attenuation Accuracy
- Low Loss
- Excellent Frequency Flatness



• **PIN Diode Switches**

- 0.1 to 56 GHz
- Ultra-High Isolation
- Ultra-High Speed
- SPST thru SP64T
- Reflective or Absorptive



Features:

- Small Size & Standardized Packaging
- Unique Serial Number and Date Codes with each unit
- Swept Data with each unit, supplied with every delivery

Options:

- Surface Mount or Connectorized
- Form, Fit & Function Designs
- 2.4mm Connector Options
- Operating temperature ranges from -55°C to $+85^{\circ}\text{C}$
- Hermetic Sealing available
- Military or Aerospace Screening available

