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 °C
- Hermetic Sealing available
- Military or Aerospace Screening available

www.pmi-rf.com