

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 High Performance Analog or Digital I/Q Vector Modulators



PMI's I/Q Vector Modulators with analog or digital control offer high performance with narrow or broadband frequency coverage up to 40 GHz. Custom specified units can be designed and built to your specifications.

Features:

- Fast Modulation Speed
- Analog or Digital I/Q Inputs
- 360° Phase Shift & Amplitude Control
- Low Insertion Loss
- Exceptional Phase Accuracy
- Low Current Consumption
- Small Packaging
- Each unit has a unique serial number and date code
- Swept Data with each unit

Options:

- Form, Fit & Function Designs
- Choice of Connector Configurations
- Frequency ranges can be optimized to meet your requirement
- Operating temperature ranges from -54 °C to +85 °C
- Hermetic Sealing is available
- Military or Space Screening

