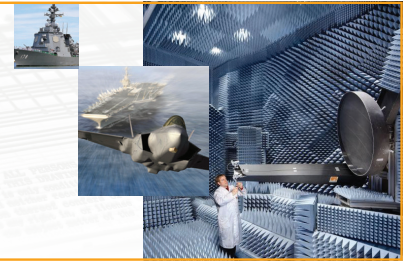


Visionary Design & Performance for Mission-Critical Applications



Components & Modules to 70 GHz

Quantic PMI (Planar Monolithics) was founded in 1989 and soon established its reputation as a leading supplier of custom, high-reliability radio frequency and microwave components and subsystems. Delivering industry-standard performance for mission-critical applications in the military, communications, commercial and consumer industries. Quantic PMI continues to expand its portfolio of state-of-the-art hybrid MIC/MMIC components, modules, and subsystems. As a Quantic company, we are part of an extended engineering ecosystem and powerful supply chain, defining a competitive advantage that extends to every Quantic PMI customer.

Quantic PMI offers more than 4000 commercial off-the-shelf models with test results, S-parameters, 3D models and detailed specs.

Featured Products



Amplifiers - Solid State

- Low Noise, High IP SIGINT, High Power, Variable Gain, Limiting, Test & Lab Use.



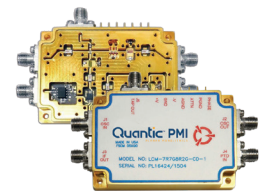
Attenuators - Variable, Programmable, Fixed

- Broadband Performance, High Attenuation Accuracy, Excellent Frequency Flatness.



Filters & Switch Filter Banks

- Low-Pass, High-Pass, Band-Pass, Notch or Bandstop, Diplexers & Multiplexers.



Integrated Microwave Assemblies (IMAs)

- Amplification, Attenuation, Coupling, Digital Control, Filtering, Frequency Discrimination, Limiting, Modulation, Phase Shifting, & Switching



Limiters

- Broadband Coverage; High Peak Power Handling; Fast Recovery & Low RF Leakage.



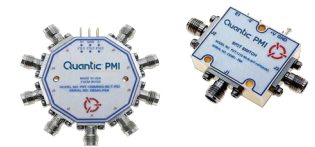
Log Video Amplifiers (DLVA, ERDLVA, SDLVA)

- Excellent sensitivity & log linearity; high dynamic range, fast log video response time.



Phase Shifters & Bi-Phase Modulators

- Broadband Coverage; Analog / Digital Controlled, High Phase Accuracy; Fast Speed & Response.



Switches & Switch Matrices

- Reflective or Absorptive, SPST - SP64T, High Power, Broadband; Fast Switching, High Isolation & Low Insertion Loss.

