

Amplifiers - Solid State
Attenuators - Variable / Programmable / Fixed
Bi-Phase Modulators
Couplers (Quadrature, 180°, Directional)
Detectors - RF / Microwave
Filters & Switched Filter Banks
Form, Fit, Functional Products & Services
Frequency Converters
Frequency Sources
Frequency Discriminators & IFM
Frequency Synthesizers
Gain & Loss Equalizers
Integrated MIC/MMIC Assemblies (IMAs)
IQ Vector Modulators
Limiters - RF / Microwave
Log Amps
Miscellaneous Products
Monopulse Comparators
Multifunction Integrated Assemblies (IMAs)
Phase Shifters & Bi-Phase Modulators
Power Dividers/Combiners (Passive & Active)
Pulse Modulators - SPST
Rack & Chassis Mount Products
Receiver Front Ends & Transceivers
Single Side Band Modulators
SMT & QFN Products
Switch Matrices
Switch Filter Banks
Switches - Solid-State
Systems - Radar Sense & Avoid
Systems - Fly Eye Radar
Threshold Detectors
USB Products

- Designs for Beamforming Antenna Applications up to 21.2 GHz
- High power handling with minimum insertion loss
- High Isolation between Channel Ports for Optimum Phase & Amplitude Balance
- Rugged Coaxial Design
- Form, Fit, Function & Custom Package Designs
- Custom Designs for Narrowband & Specified Frequencies
- Military or Aerospace Screening

See more at: <https://www.pmi-rf.com/categories/monopulse-comparators>



PMI Model No.	Frequency Range (GHz)	Gain (dB)	Noise Temperature	Phase Balance	Size (Inches) Connectors	
MPC-20R2G21R2G-CD-LNF	20.2 - 21.2	0 to +10	100 K	±3°	6.25" x Ø4.8" x 2.0" SMA (F)	
PMI Model No.	Frequency Range (GHz)	Insertion Loss (dB)	Isolation (dB)	Phase Balance	Amplitude Balance (dB)	Size (Inches) Connectors
PMC-24-7D5-SFF	2 - 4	7.5	18	±10°	±1.0	3.23" x 3.23" x 0.43" SMA (F)
PMC-2D22D4-6D8-SFF	2.2 - 2.4	6.8	25	±5°	±0.4	3.563" x 3.563" x 0.433" SMA (F)
PMC-3G3D5G-6D8-SFF	3 - 3.5	6.8	23	±5°	±0.4	3.23" x 3.23" x 0.43" SMA (F)
PMC-33D7-6D8-SFF	3 - 3.7	6.8	24	±7°	±0.5	3.23" x 3.23" x 0.43" SMA (F)
PMC-56-SFF	5 - 6	1.0	20	±5°	±0.5	2.60" x 2.60" x 0.43" SMA (F)
PMC-9G10G-7D9-SFF	9 - 10	7.9	18	±6°	±0.6	3.48" x 3.48" x 0.43" SMA (F)
PD-CD-001-1	9.3 - 9.9	8.0	30	±7°	±0.5	2.35" x 1.7" x 0.5" SMA (F)
PMC-9D5G10D1G-7D6-SFF	9.5 - 10.1	7.6	20	±5°	±0.5	3.48" x 3.48" x 0.43" SMA (F)
PMC-9D5G10D5G-7D6-SFF	9.5 - 10.5	7.6	20	±5°	±0.5	3.48" x 3.48" x 0.43" SMA (F)
PMC-12G13G-1D6-SFF	12 - 13	7.6	18	±5°	±0.5	3.48" x 3.48" x 0.43" SMA (F)
PMC-16G17G-SMA	16 - 17	1.6	18	±10°	±0.8	3.125" x 3.125" x 0.440" SMA (F)

