



Planar Monolithics Industries, Inc.

RF & Microwave Components and Modules to 40GHz

USB Style RF & Microwave Control Components & LNA's to 40GHz

RF & Microwave USB Style Components & LNA's featuring:

- 50MHz - 40GHz Low Noise Amplifier
 - 500MHz - 40GHz SPDT Absorptive Switch
 - 100MHz - 40GHz Variable Attenuator
 - Other models available - Contact PMI for details
- All units are PC Software Supported



Amplifier Model AMP-12-50M40G-USB		Switch Model P2T-500M40G-USB		Attenuator Model ATN-30-100M40G-USB	
Frequency:	0.050 - 40.0GHz	Frequency:	0.5 - 40.0GHz	Frequency:	0.1 - 40.0GHz
Gain:	12dB Typ.	Switch Type:	SPDT, Absorptive	Attenuation Range:	30dB
Gain Flatness:	±2.5dB Typ.	Insertion Loss:	6.0dB Max.	Insertion Loss:	5dB Typ. (To 20GHz) 8dB Typ. (To 40GHz)
VSWR In/Out:	2.3:1	VSWR In/Out:	2.1:1 Typ.	VSWR In/Out:	2.5:1 Typ.
Noise Figure:	4.5dB Typ. To 20GHz 5.5dB Typ. To 40GHz	Isolation:	60dB Min.	Accuracy:	±2.5dB Typ.
OP1dB:	10dBm Typ.	Input Power:	+20dBm CW Max.	Attenuation Step:	1.0dB
Custom PMI Graphic User Interface for Control via PC					



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