

Medium POWER AMPLIFIERS



- ❑ Low Noise Power Amps up to 5 watts
- ❑ 50 % Cost savings over Traditional designs
- ❑ Designed for High Reliability
- ❑ Superior Thermal performance
- ❑ Military and Space Models Available

Power Amplifiers PA Series

Model #	Frequency Range (GHz)	Gain (dB min)	Gain Flatness (\pm dB)	1 dB Comp. Pt. (dB min)	Noise Figure (max)	VSWR In/Out (max)	Power Supplies Volts	Current (mA)
PA010150-33	1.0-1.5	46	1	33	4.0	2:1	+12 to +15 / -5	950/30
PA015018-33	1.5-1.8							
PA015020-33	1.5-2.0	45	1	33	4.5			
PA015020-37			1.25	37				
PA010020-27	1.0-2.0	35	1	27				480/30
PA010020-30		46		30				650/30
PA010020-30		29						
PA010020-35		46	1.25	35				1900/30
PA020024-33	2.0-2.4	45		33	4.5			950/30
PA020024-30		35		30				650/30

Our teams of engineers can custom design Power Amplifiers using our innovative technology to give you better performance and reliability at half the cost of traditional MIC designs.

Aeroflex Microelectronics Solutions
For more information Contact Jay (516) 752-5690