

Ultra Low Phase Noise Amplifier

AML083PNA1801



Specifications are subject to change without notice

Electrical Specifications (+25°C)

Parameter	Value
Freq. (GHz)	0.8 - 3.0
Gain (dB) min	18
Flatness (\pm dB) max	1
Phase Noise	
100Hz	-150
1KHz	-160
10KHz	-166
100KHz	-170
1MHz	-173
NF (dB) max	5
P1dB (dBm) min	17
VSWR (In/Out) nom	2.5:1
Voltage (V), Current (mA)	12V,100mA

Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at rf.microwave@mrcy.com or visit www.mrcy.com/rf for a detailed listing of RF and Microwave products.



Corporate Headquarters • 50 Minuteman Road • Andover, MA 01810 USA • (978) 967-1401 • (866) 627-6951 • Fax (978) 256-3599 • www.mrcy.com

6700.00E-0718-SS-AML083PNA1801-amp