

Ultra Low Phase Noise Amplifier

AML612PNA1411



Specifications are subject to change without notice

Electrical Specifications (+25°C)

| Parameter | Value |
|---------------------------|------------|
| Freq. (GHz) | 6.0 - 12.0 |
| Gain (dB) min | 14 |
| Flatness (\pm dB) max | 1 |
| Phase Noise | |
| 100Hz | -143 |
| 1KHz | -150 |
| 10KHz | -155 |
| 100KHz | -160 |
| 1MHz | -167 |
| NF (dB) max | 6 |
| P1dB (dBm) min | 25 |
| VSWR (In/Out) nom | 2.0:1 |
| Voltage (V), Current (mA) | 12V,500mA |

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.



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