



Test report is for reference only.

TEST REPORT
For
LA6018T4220

Test Result Table

| Item | Technical Specification | Test Results |
|----------------------|-------------------------|--|
| Frequency Range(GHz) | 6-18 | 6-18 |
| Gain(dB) | 37 min; 46 max | S/N(001):40.25 min, 45.00max S/N(002): 39.97min, 44.44max S/N(003) : 40.12 min, 44.57max S/N(004) : 40.19min, 44.49max S/N(005) : 40.78 min, 43.71max S/N(006) : 39.84min, 44.32max |
| Noise Figure(dB) | 5.5 max | 5.5 max |
| Power @ 1dB(dBm) | 20 min | 20 min |
| Flatness(dB) | ±2.5 max | ±2.5 max |
| IP3(dBm) | 30 typ. | 30 typ. |
| VSWR | 2:1 max | S/N(001):1.61 S/N(002) :1.94 S/N(003) :1.67 S/N(004) :1.98 S/N(005) :1.83 S/N(006) :1.99 |
| Power Supply(V/mA) | 12/400 (typ) | 12/400 (typ) |
| Connector | SMA-Female | SMA-Female |
| Operating Temp. (°C) | -55~ +85 | -55~ +85 |
| Storage Temp. (°C) | -60 ~ +90 | -60 ~ +90 |