

Product Specification

CMIPA-L18P2 1785-1805 MHz LTE-TDD SOLID STATE HIGH POWER AMPLIFIER

Electrical Specifications

| Parameters | Specifications |
|---------------------|----------------------------|
| Operating Frequency | 1785-1805MHz |
| Signal Type | LTE, PAR 8dB, 5-10MHz |
| TX input power | 0dBm |
| TX output power | ≥33dBm |
| TX gain flatness | ≤±0.8dB |
| TX VSWR | ≤1.5 |
| TX on/off time | ≤2us |
| RX noise figure | ≤2.2dB (Room temperature) |
| RX gain | ≤3dB (TAT) |
| RX gain flatness | ≥25dB (Room temperature) |
| RX VSWR | ≤±0.8dB |
| Switch time | ≤1.5 |
| Power Supply | ≤2us |

Environmental Specifications

- Environment Temp.: 0°C ~ +50°C
- Humidity: 5%RH~96%RH
- Atmospheric Pressure: 70kPa~106kPa

Dimensions (Inches)

