

Product Specification

CMIPA-L18P20 1805-1880 MHz LTE-FDD SOLID STATE HIGH POWER AMPLIFIER

Electrical Specifications

Parameters	Specifications
Operating Frequency	1710-1785MHz/1805-1880MHz
Signal Type	LTE-FDD, PAR 8dB
Output Power	≥43dBm
ACLR	≤-40dBc
TX Gain	≥50dB
Transmit Gain Flatness	≤±0.6dB
Transmit Input return loss	≤1.5
RX NF	≤3dB
RX gain	≥25dB
Receive Gain Flatness	≤±0.6dB
Receive Input Return Loss	≤2
Switch Time	≤2us
Power Supply	+28V

Environmental Specifications

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

Dimensions (Inches)

