CORRY MICRONICS, INC 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

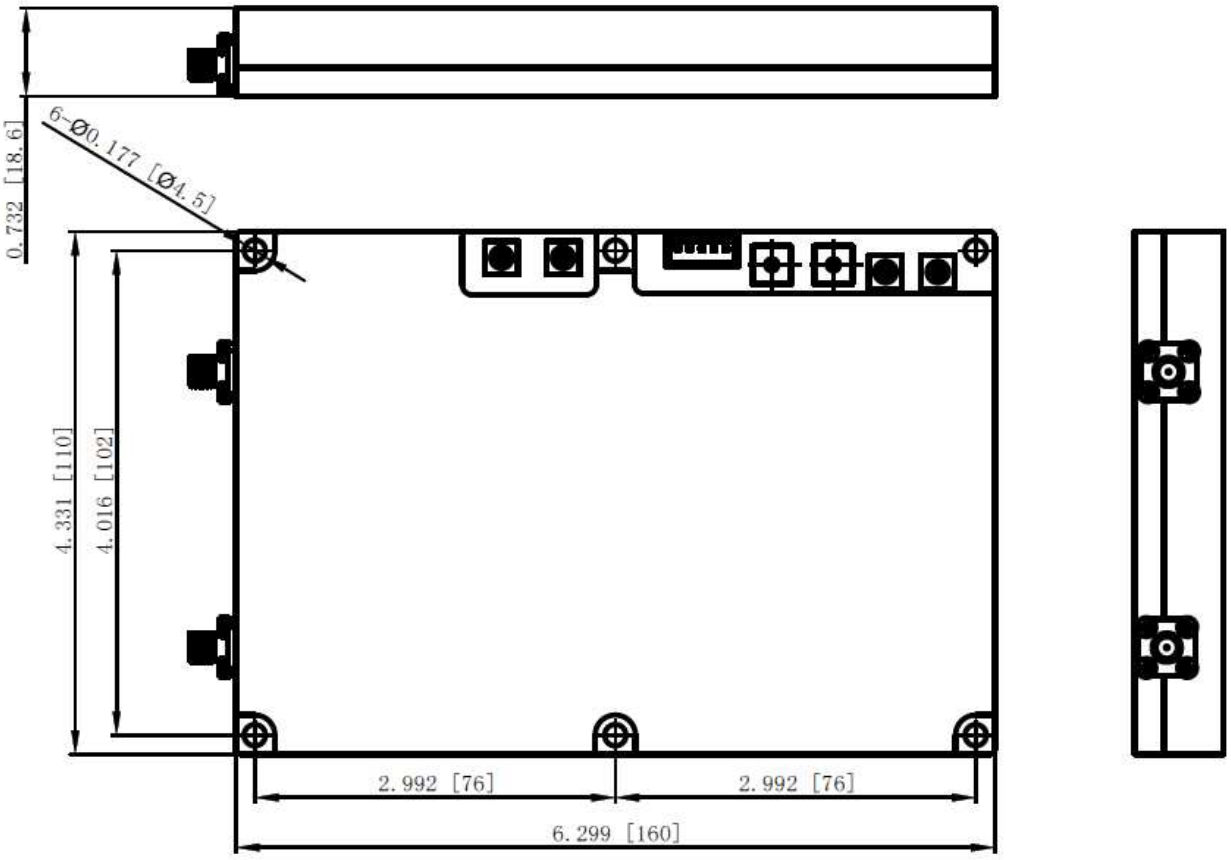
Environmental Specifications

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

CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.

Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407
(724) 940-7556 ext. 138 Fax (724) 940-7707 *www.cormic.com*

Dimensions (Inches)



CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.

Corry Micronics, Inc. One Plastics Rd. - Corry, PA 16407

(724) 940-7556 ext. 138 Fax (724) 940-7707 *www.cormic.com*