



CORRY MICRONICS, INC **PRODUCT SPECIFICATION**

**CMIPA-L21P20**  
**2110-2170 MHz LTE-FDD SOLID STATE HIGH POWER AMPLIFIER**

**Electrical Specifications**

Parameters	Specifications
Operating Frequency	2110-2170MHz
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**

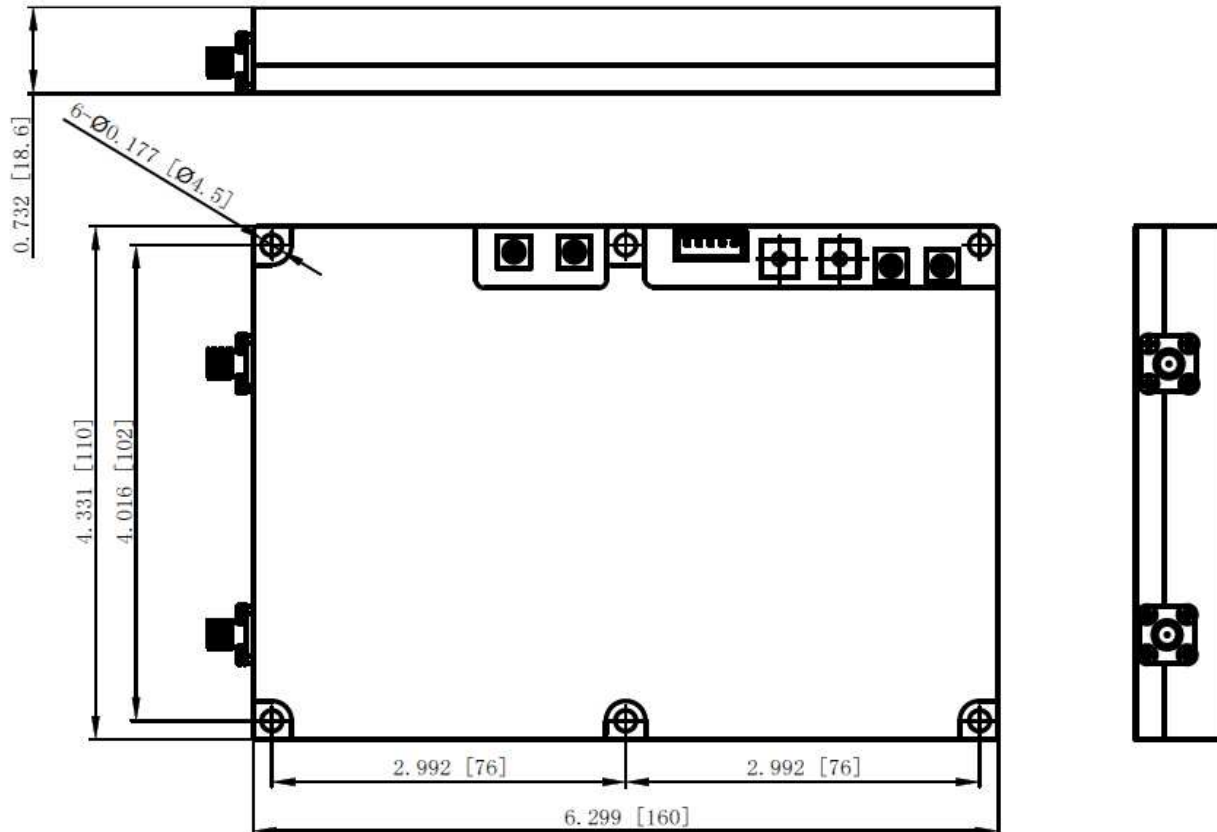
- ✧ Environment Temp.: 0°C ~ +50°C
- ✧ Humidity: 5%RH~96%RH
- ✧ Atmospheric Pressure: 70kPa~106kPa

**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](http://www.cormic.com)**

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### Dimensions (Inches)



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