



# CORRY MICRONICS, INC 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) ≤3dB ( TAT)
RX gain	≥25dB ( Room temperature)
RX gain flatness	≤±0.8dB
RX VSWR	≤1.5
Switch time	≤2us
Power Supply	+28V

### Environmental Specifications

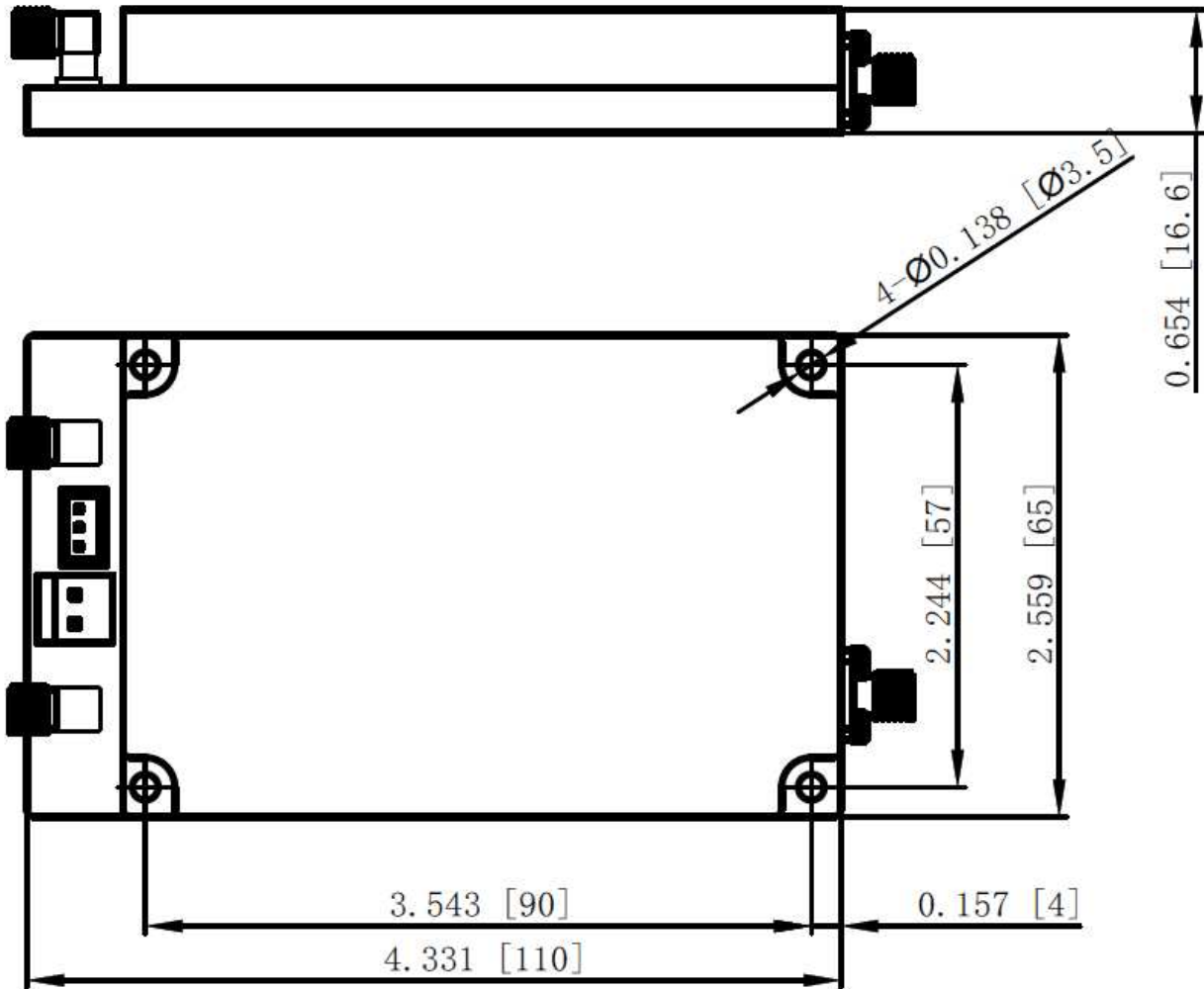
- ✧ Environment Temp.: -25°C ~ +55°C
- ✧ Humidity: 5%RH~96%RH
- ✧ Atmospheric Pressure: 70kPa~106kPa

**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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