



CORRY MICRONICS, INC **PRODUCT SPECIFICATION**

**CMIPA-L25P10**  
**2570-2620 MHz LTE-TDD SOLID STATE HIGH POWER AMPLIFIER**

**Electrical Specifications**

Parameters	Specifications
Operating Frequency	2570-2620MHz
Signal Type	LTE-TDD, PAR 8dB
Output power	≥40dBm
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**

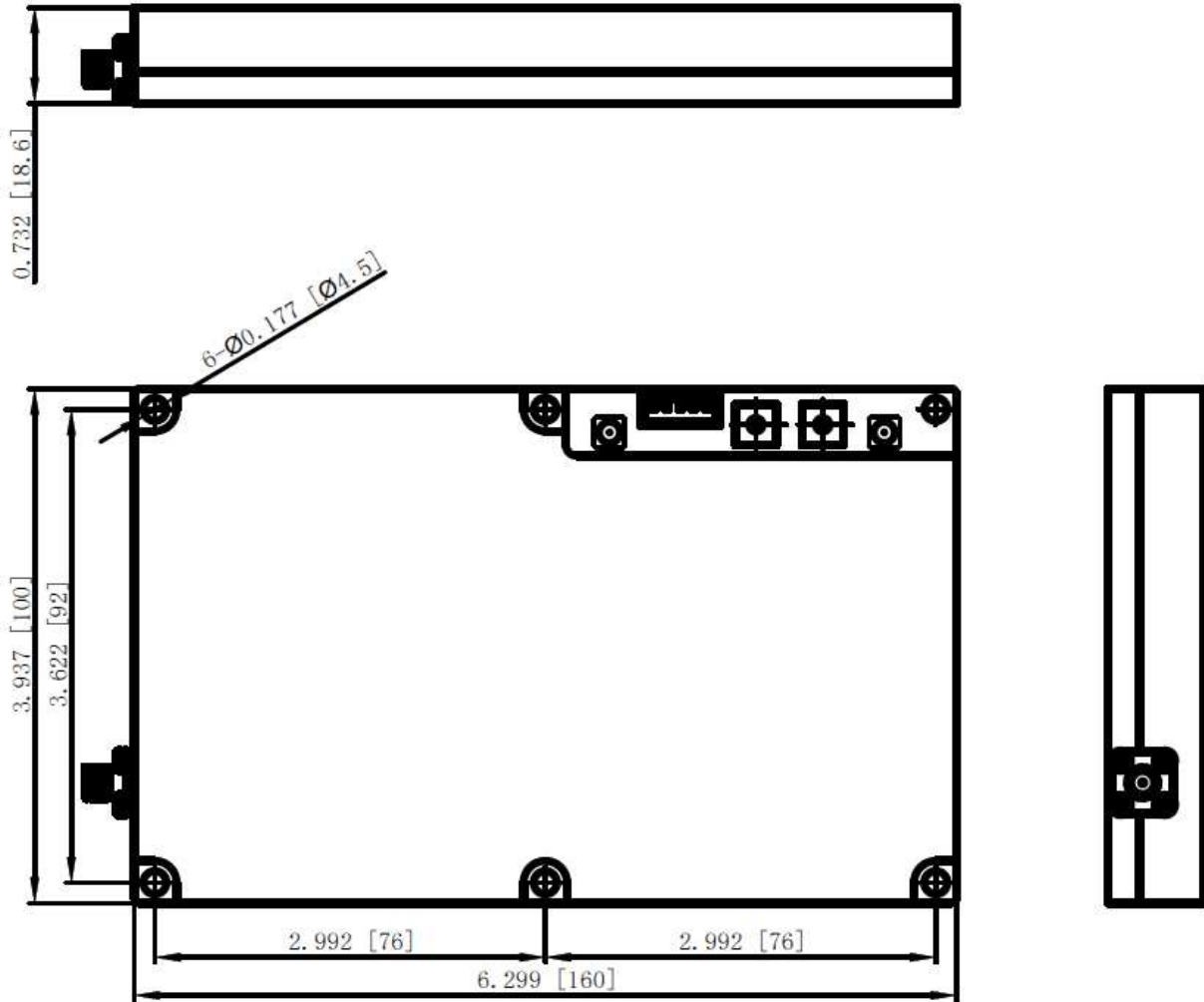
- ✧ Environment Temp.: 0°C ~ +50°C
- ✧ Humidity: 5%RH~96%RH
- ✧ Atmospheric Pressure: 70kPa~106kPa

**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)**

Corry Micronics Inc. herein referred to CMI, believes this information to be accurate, but makes no warranties, expressed or implied as to the accuracy of this document. CMI assumes no liability for any injury, loss, damage, direct or consequential arising from the use of our products. User assumes all risk whatsoever in connection with it's intended use. CMI also reserves the right to change this document without notice. 03/08/2017

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

Corry Micronics Inc. herein referred to CMI, believes this information to be accurate, but makes no warranties, expressed or implied as to the accuracy of this document. CMI assumes no liability for any injury, loss, damage, direct or consequential arising from the use of our products. User assumes all risk whatsoever in connection with it's intended use. CMI also reserves the right to change this document without notice. 03/08/2017