

# L76 Series

# Hardware Design

**GNSS Module Series**

Rev. L76\_Series\_Hardware\_Design\_V3.1

Date: 2016-05-18







































































































UART	Universal Asynchronous Receiver & Transmitter
VDOP	Vertical Dilution of Precision
VTG	Course over Ground and Ground Speed, Horizontal Course and Horizontal Velocity
WAAS	Wide Area Augmentation System
Inom	Nominal Current
I <sub>max</sub>	Maximum Load Current
V <sub>max</sub>	Maximum Voltage Value
V <sub>nom</sub>	Nominal Voltage Value
V <sub>min</sub>	Minimum Voltage Value
V <sub>IHmax</sub>	Maximum Input High Level Voltage Value
V <sub>IHmin</sub>	Minimum Input High Level Voltage Value
V <sub>ILmax</sub>	Maximum Input Low Level Voltage Value
V <sub>ILmin</sub>	Minimum Input Low Level Voltage Value
V <sub>Imax</sub>	Absolute Maximum Input Voltage Value
V <sub>Imin</sub>	Absolute Minimum Input Voltage Value
V <sub>OHmax</sub>	Maximum Output High Level Voltage Value
V <sub>OHmin</sub>	Minimum Output High Level Voltage Value
V <sub>OLmax</sub>	Maximum Output Low Level Voltage Value
V <sub>OLmin</sub>	Minimum Output Low Level Voltage Value