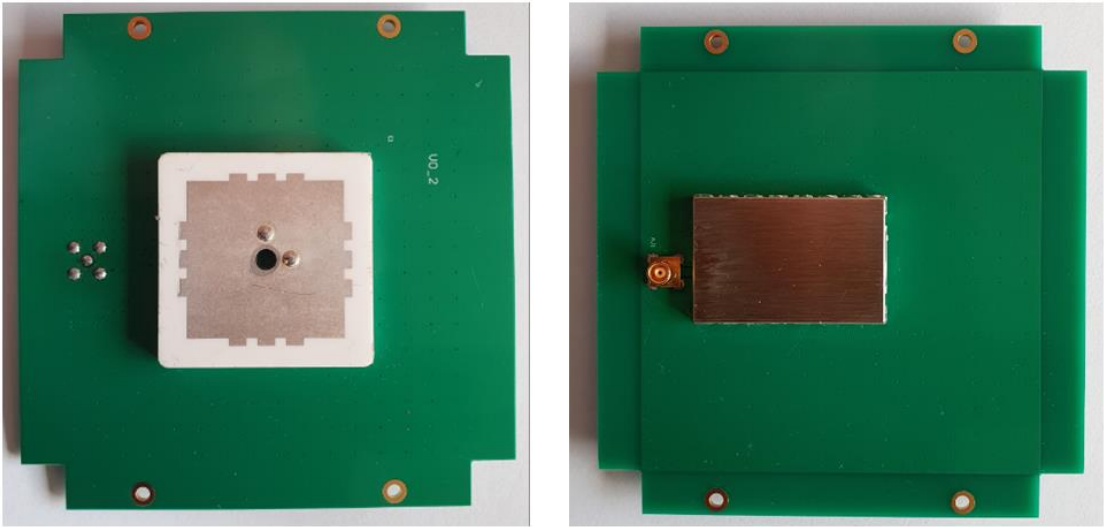
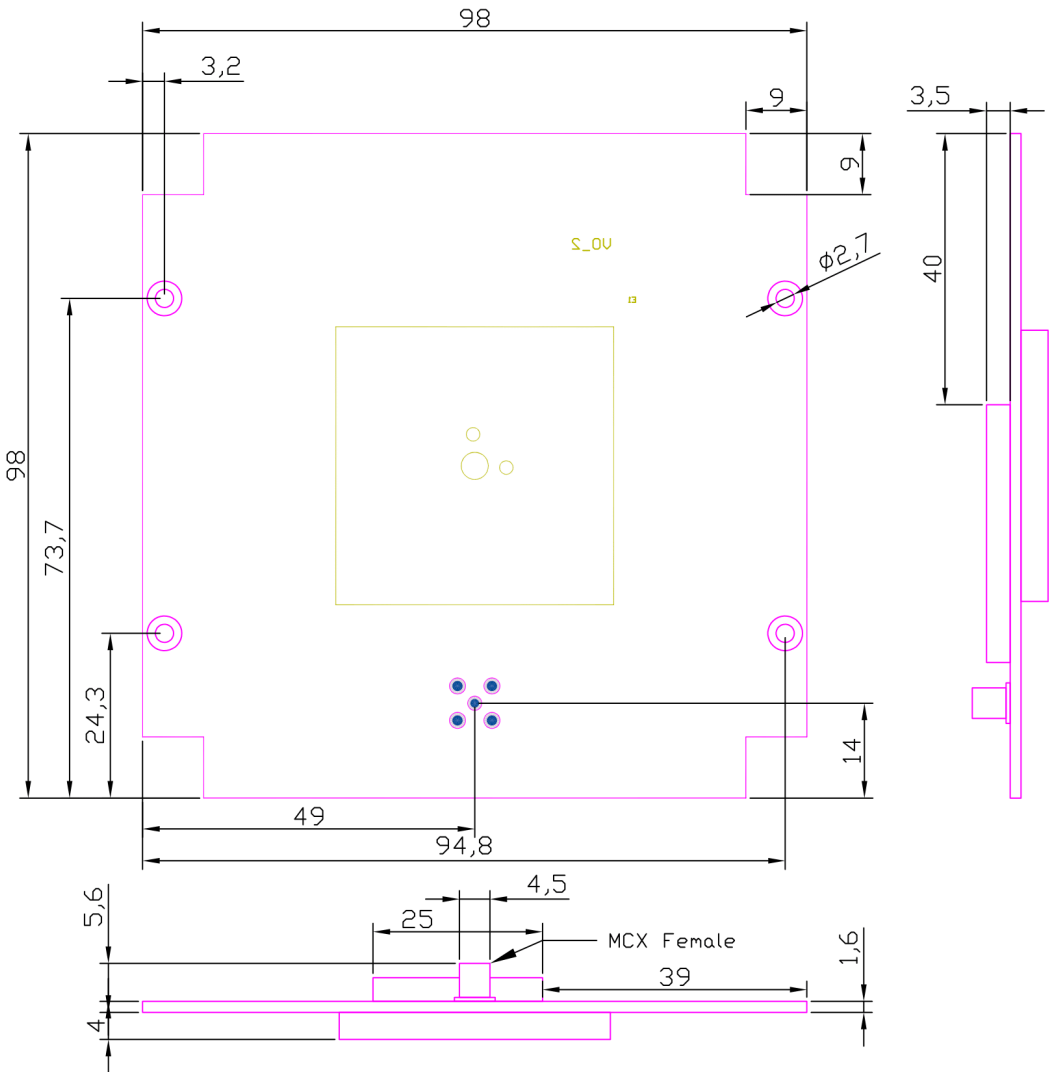


ANT-1010-L1

L1 Quad-GNSS Antenna



DIMENSIONS (mm)



SPECIFICATIONS

Item		Specifications
Antenna	Frequency	GPS/QZSS L1
		GLONASS L1
		Beidou B1
		Galileo E1
	Polarization	RHCP
	VSWR	< 2.0
	Peak Gain (dBic)	4.8 Typical
	Impedance	50 ohm
	Ceramic Antenna Dimension	40mm x 40mm x 4mm
LNA	Gain	32dB
	Noise Figure	< 1.2dB
	Supply Voltage	3.3V ~ 10V
	Current Consumption	13mA
Mechanical	Connector	MCX
Environmental	Operating Temperature	-40 ~ +85 degC
	Humidity	5% ~ 95%
	Environmental Friendly	RoHS Compliant