



JDGA
GPS antennas for demanding requirements

QVSMA-20G SMT Active Trilateral Antenna 24dB

GPS-GLONASS-BeiDou (BDS / COMPASS)



Frequency	COMPASS: 1561MHz GPS L1: 1575Mhz GLONASS L1: 1598 - 1605MHz
Beam Width	>120 degree
Impedance	50 ohm
Polarization	Linear
Voltage	2.5Vdc – 3.3Vdc
Current	5.2mA (@3Vdc)
Gain	24dB (@3Vdc)
Noise	< 0.80dB
VSWR	<2:1
Relative Humidity	95% non condensing
Storage Temperature	-50C to +90C
Operating Temperature	-40C to +85C
Dimensions with radome	13mm (D) X 15mm (W) X 49mm (L)



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