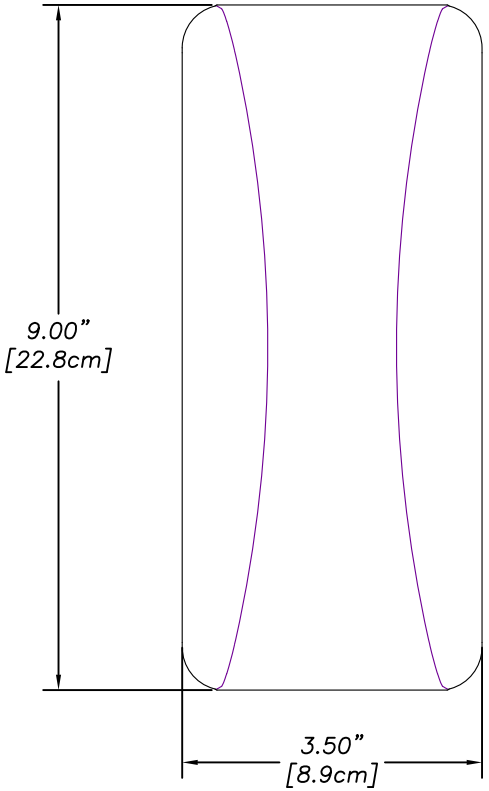
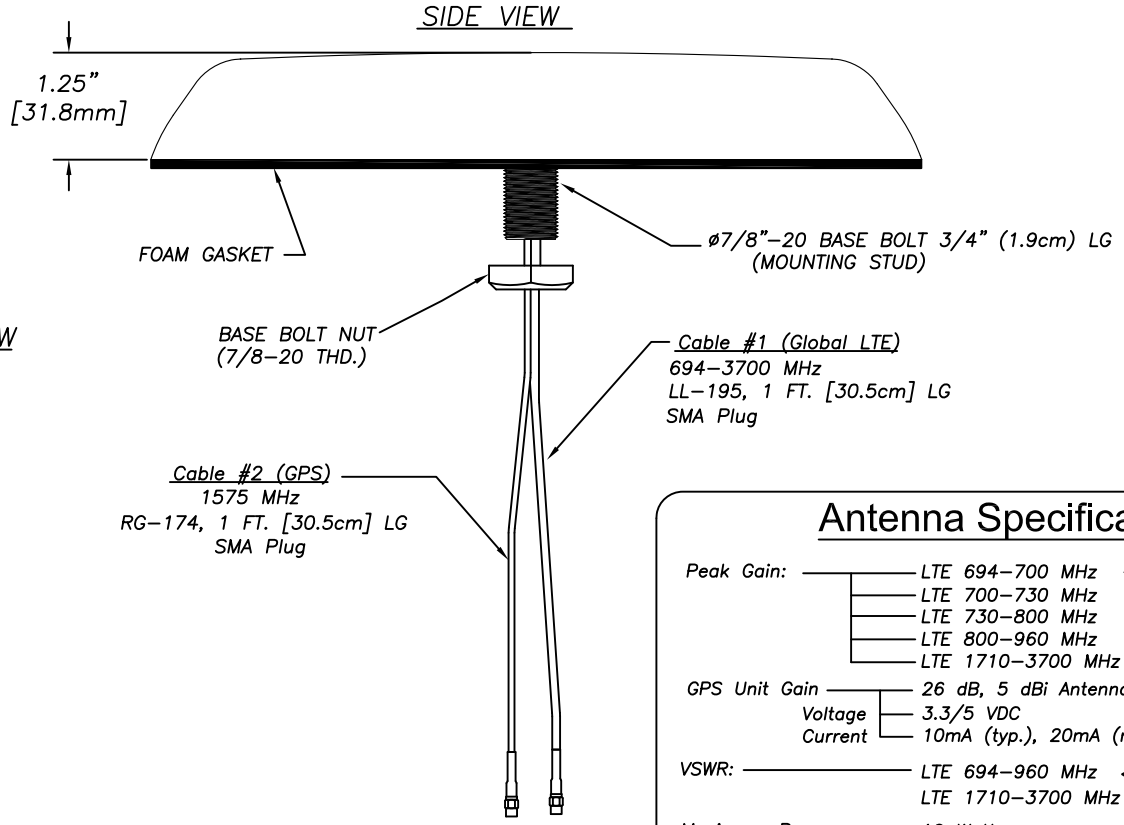
LLP203-3C2C-BLK-12

Multi-band Surface Mount Antenna
Global LTE MiMo 694-3700MHz with GPS



TOP VIEW



Antenna Specifications:

Peak Gain:	LTE 694–700 MHz −1dBi
	LTE 700–730 MHz 1dBi
	LTE 730–800 MHz 2dBi
	LTE 800–960 MHz 3dBi
	LTE 1710–3700 MHz 4dBi
GPS Unit Gain	26 dB, 5 dBi Antenna
Voltage	3.3/5 VDC
Current	10mA (typ.), 20mA (max.)
VSWR:	LTE 694–960 MHz < 2.5:1 VSWR
	LTE 1710–3700 MHz < 2:1 VSWR
Maximum Power:	10 Watts
Impedance:	50 OHM Nominal
Cable:	1 Ft. (30.5cm) Low Loss 195 Type Cable (LTE)
	1 Ft. (30.5cm) RG–174 CABLE (GPS)
Connector/Interface:	SMA Plugs (LTE & GPS)
Mounting:	Thru Hole, Ground Plane dependent
Shock & Vibration:	(Pending) IEEE1478, EN 61373, MIL–810G, TIA 329.2–C
Dust/Water Ingress:	(Pending) IP67
Operating Temperature:	−40° to +80° C

JM	8/29/17	A

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