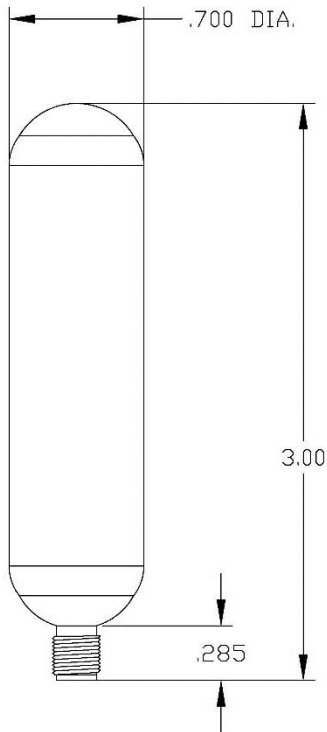


RGPS0114-60

LOUD AND CLEAR

PRODUCT DESCRIPTION

Part Number RGPS0114-60
Market Defense Radio Communications



The RGPS0114-60 is a robust, active, high performance antenna ideally suited for performance in critical asset tracking and network timing synchronization applications.

PRODUCT SPECIFICATIONS

Application	Defense Radio Communications Fleet Management/Asset Tracking Public Safety Emergency Responders Network Synchronization
Frequency	1575.42 \pm 12 MHz
Impedance	50 Ohms Nominal
Nominal Gain	-2.0 dBic GPS L1
Polarization	Right Hand Circular
Connector	SMA Female w/IP67 Protection
Max. Weight	0.08 Lbs
Color	Black

LOW NOISE AMPLIFIER SPECIFICATIONS

Frequency	1565-1607 MHz
Amplified Gain	@ 3.0DC: 26.5 dB Typical
Noise Figure	<2.0dB Typical
Out-of-Band Rejection	f0 = 1575.42 MHz f0 \pm 50 MHz: \geq 40dBc
DC Voltage	2.5-5.5V Operating \leq 12.0V Survivability
DC Current	<20mA Typical