

ACTIVE DUAL BAND HELIX STUB ANTENNA

Page 1 of 3

RST-HADB-1064



■ SPECIFICATIONS

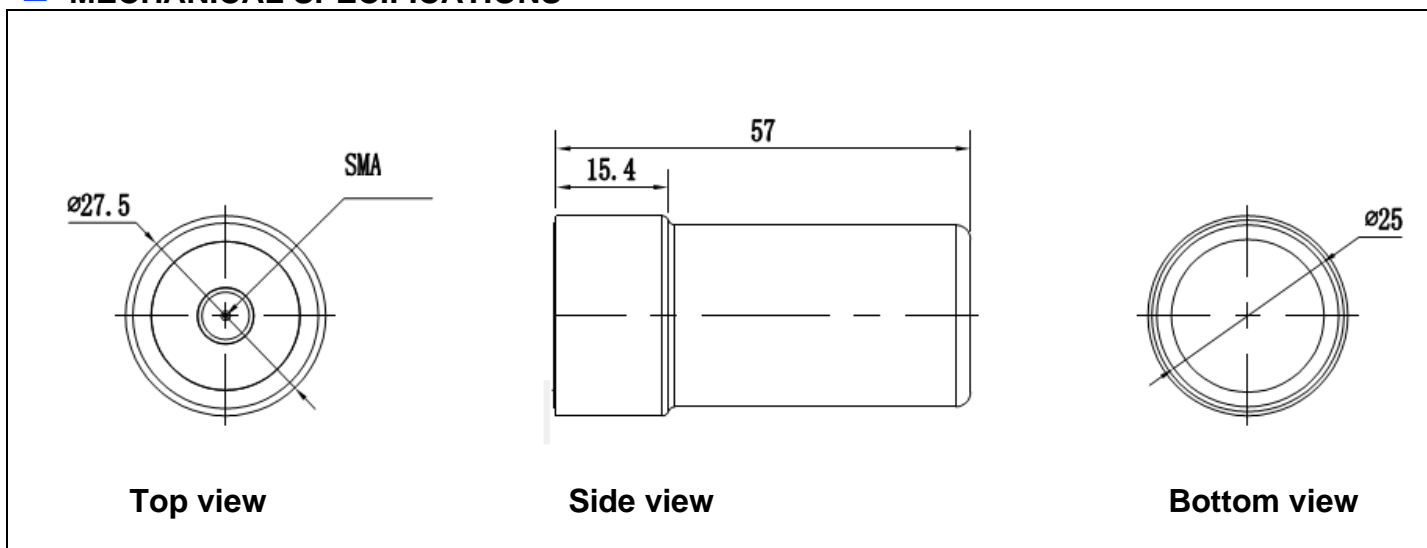
ANTENNA	
PARAMETER	VALUE
Frequency Range	GPS: 1575.42 ±15 MHz / 1227 ±12 MHz
	GLONASS: 1598~1609 MHz / 1242~1252 MHz
Output VSWR, max	2.0
Impedance	50 Ω
Peak Gain	3 dBi
Azimuth Coverage	360°
Axial Ratio, max	3 dB
Polarization	RHCP
Connector Type	SMA
Weight, Max – g	25

LNA	
PARAMETER	VALUE
DC Voltage	3.0 to 12.0 V
DC Current, max	35 mA
LNA Gain	33 ± 2 dB
Noise Figure, max	2.0 dB
Ripple	±2 dB
Output VSWR, max	2.0

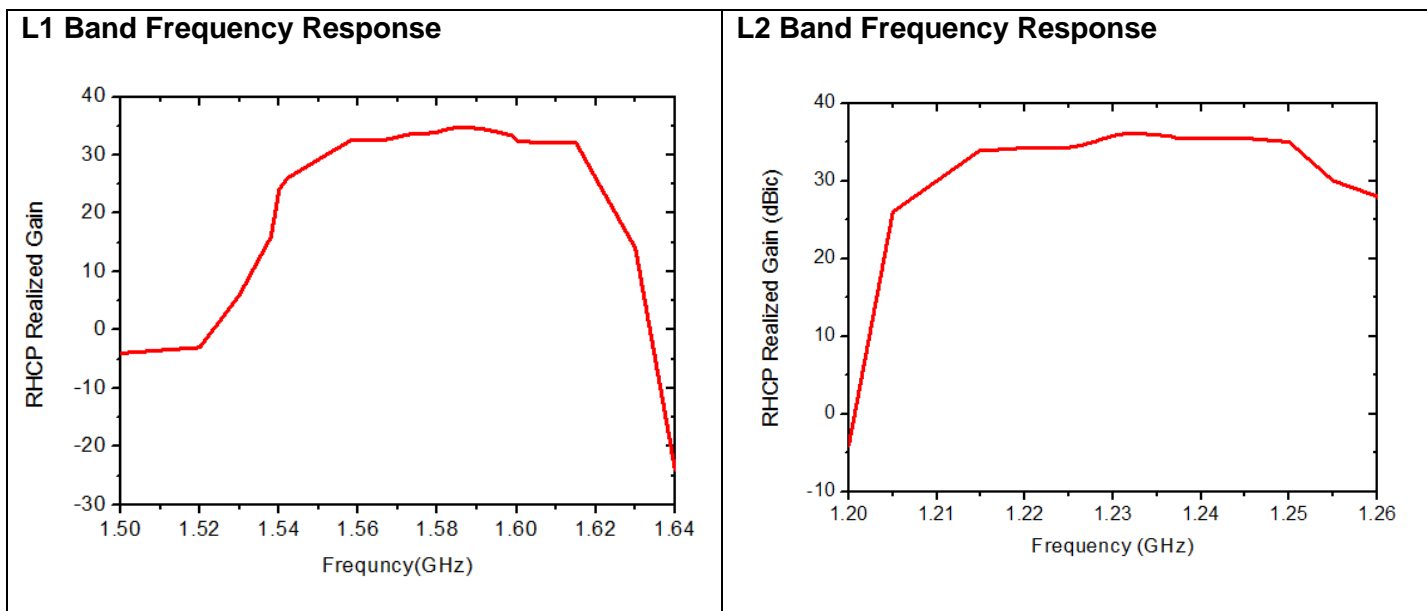
ACTIVE DUAL BAND HELIX STUB ANTENNA

RST-HADB-1064

MECHANICAL SPECIFICATIONS



ELECTRICAL CHARACTERISTICS





A RAMI TECHNOLOGY Company

ACTIVE DUAL BAND HELIX STUB ANTENNA

Page 3 of 3

RST-HADB-1064

ENVIRONMENTAL SPECIFICATIONS

PARAMETER	VALUE
Operating Temperature Range	-40 to +85°C
Storage Temperature Range	-55 to +85°C
Humidity	95%, Non-condensing

APPROVAL

RALTRON	
DRAWN BY	F. Parra, 09 November 2015
APPROVED BY	F. Parra, 09 November 2015
REVISION	A, Initial Release

Raltron Electronics/RAMI Technology USA, LLC, including its affiliates, employees, agents and other persons acting on its behalf (collectively Raltron/RAMI Tech), disclaim any and all liability for any errors or inaccuracies contained in this data sheet. While Raltron/RAMI Tech has made every reasonable effort to ensure the accuracy of all product information, specifications and data contained herein, Raltron/RAMI Tech does not guarantee that the information is accurate, reliable or current. The product information is provided for reference purposes only and is subject to change, correction or revision, at any time without notice. Raltron/RAMI Tech does not assume any liability arising out of an application or use of any product described herein and disclaims any warranties expressed or implied. The user of products in such applications shall assume all risks of such use and will agree to hold Raltron/RAMI Tech, harmless against all damages.