GPS Active Antenna G050A V. TORCH

I Patch Antenna Specification

Dimension	25(L)×25(W)×4(H)mm
Center Frequency	1575.42MHz±3 MHz
V.S.W.R	1.5:1
Band Width	±5 MHz
Attenuation	Center frequency ±100MHz＞30dB
Impendence	50 ohm
Peak Gain	＞3dBic Based on 7×7cm ground plane
Gain Coverage	＞-4dBic at –90 ° ＜0＜+90 ° (over 75% Volume)
Polarization	RHCP

II LNA Specification

Part Number	G050A
LNA Gain (Without cable)	27dB Typical
Noise Figure	1.5dB
V.S.W.R	＜2.0
DC Voltage	5V±0.3V
DC current	15 MA Max

III Mechanical Specification

Part Number	G050A
Weight	<90G
Size	27(L) x 27(W) x 9(H) mm
Cable	N/A
Connector	N/A
Housing	N/A

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