

Patch Antenna

Specification

Type
Series

GPS Stack

GPS SDARS _ PAGES-I4F2P2G-xxx-xxx

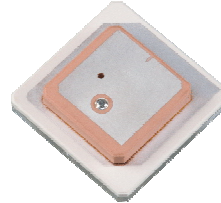
L1 L2 _ PADGPS-I4H4G-101-17

L1 L2 _ PADGPS-I4H10G-101-17

Product name

GPS SDARS
PAGS-I4F2P2G-xxx-xxx

Appearance



Specification

Center Frequency (MHz)

GPS: 1575.42 / SDARS: 2332.5

Bandwidth (MHz)

GPS: 14 typ. / SDARS: 150 typ.

Gain at Zenith (dBic)

GPS: 14 typ. / SDARS: 150 typ.

Polarization

GPS: R.H.C.P. / SDARS: L.H.C.P.

Impedance(Ω)

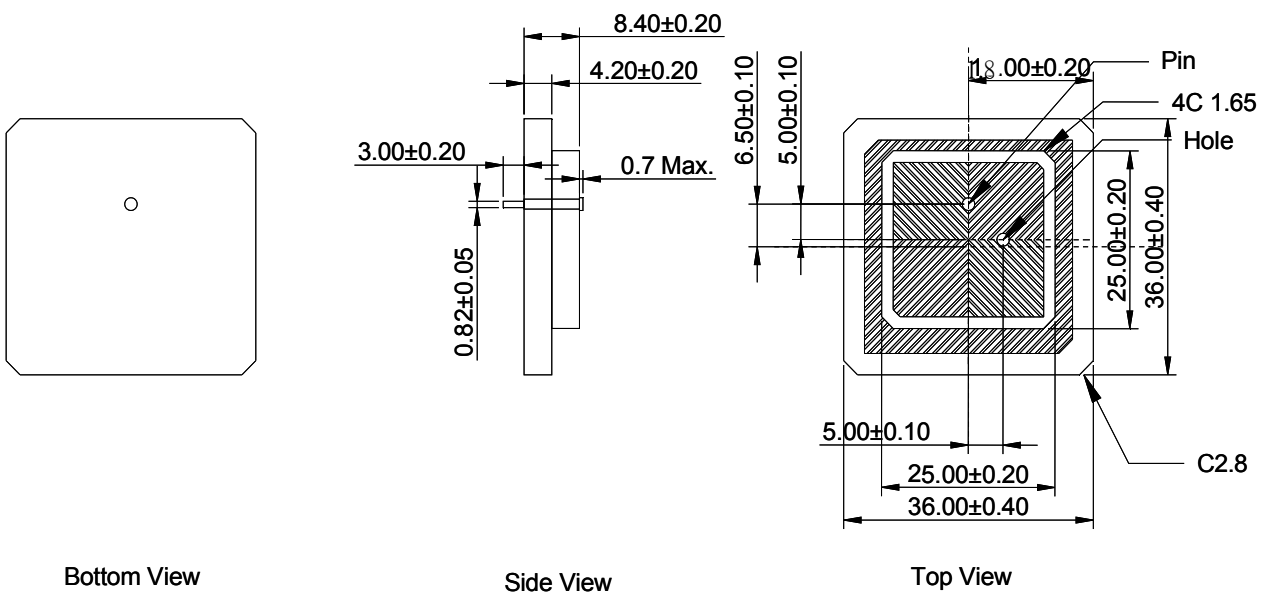
GPS: 50 / SDARS: 50

Test Condition

1 m Diameter Ground

Dimension (mm)

GPS: 25x25x4 / SDARS: 36x36x4

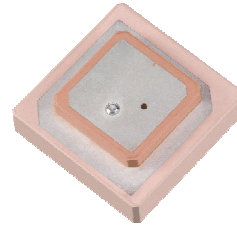


Product name

L1 L2
 PADGPS-I4H**4G**-101-17

L1 L2
 PADGPS-I4H**10G**-101-17

Appearance


Specification

Center Frequency (MHz)	GPS L1: 1575.42 ± 3	GPS L1: 1575.42 ± 3
	GPS L2: 1227.6 ± 3	GPS L2: 1227.6 ± 3
Bandwidth (MHz)	GPS L1: 34 typ.	GPS L1: 36 typ.
	GPS L2: 12 typ.	GPS L2: 32 typ.
Gain at Zenith (dBic)	GPS L1: 5 typ.	GPS L1: 5 typ.
	GPS L2: 4 typ.	GPS L2: 4.5 typ.
Polarization	GPS L1:R.H.C.P.	GPS L1:R.H.C.P.
	GPS L2:R.H.C.P.	GPS L2:R.H.C.P.
Impedance(Ω)	GPS L1: 50	GPS L1: 50
	GPS L2: 50	GPS L2: 50

Test Condition

70 mm Square Ground Plane

Dimension (mm)

 GPS L1: 25 x 25 x 4
 GPS L2: 38 x 38 x 4

 GPS L1: 25 x 25 x 4
 GPS L2: 38 x 38 x 10
