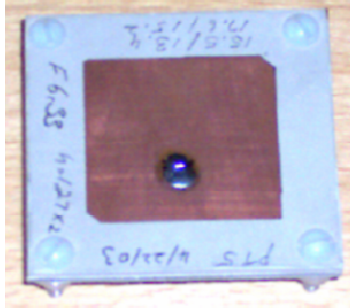


Dual-band Compact GPS Antenna

(GPS-DBAN-L1L2-03)



DESCRIPTION

CRS Dual-band GPS antenna is capable of operating at two GPS bands (L_1 - 1575.42 MHz and L_2 - 1227.60 MHz) with improved performances in terms of bandwidth, axial ratio, cross-pol rejection level and multipath rejection characteristic.

INTRODUCTION

- Covers two GPS band (L_1 and L_2)
- Compact size (40 mm' 40 mm' 2.5mm)
- Stable phase center for all operating frequencies (L_1/L_2)
- Capable of operating in harsh environments

ELECTRICAL CHARACTERISTIC

- Center Frequency: 1575.42 MHz (L_1), 1227.60 MHz (L_2)
- Bandwidth: 20 MHz
- Polarization: RHCP
- Axial Ratio: 3 dBi Max.
- Impedance: 50 Ohm
- Gain: 3 dBi Typ.