

## GPS, GLONASS, Built-in navigation antenna

### FEATURE

- Various Dimension: 43X37x13.6/61x61x18mm
- Various Frequency: GPS-L1, BDS-B1
- High quality dielectric ceramics
- Excellent Radiation Pattern
- Application: Positioning, navigation, timing



### ELECTRICAL SPECIFICATIONS

Part Number	Frequency (MHz)	Axial Ratio Max	Antenna Gain dBi	Noise Figure max	VSWR	Current @3V	LNA Gain dB	In-band Flatness dB	Size(mm)	
DA001	GPS-L1	3dB	2.5dBi	2.2dB	2.0	11.2mA	26dB	±2dB	43X37X13.6	RG-174+SMA
DA002	GPS-L1/ BDS-B1	6dB	2.5dBi	2.2dB	2.0	11.2mA	26dB	±2dB		
DA003	GPS-L1	8dB	2.0dBi	2.2dB	2.0	11.2mA	26dB	±2dB		
DA004	GL-L1	10dB	1.5dBi	2.2dB	2.0	11.2mA	26dB	±2dB		
DA005	GPS-L1	3dB	2.5dBi	1.2dB	2.0	8.4mA	32dB	±2dB	43X37X13.6	RG-174+SMA
DA006	GPS-L1/ BDS-N1	6dB	2.5dBi	1.2dB	2.0	8.4mA	32dB	±2dB		
DA007	GPS-L1	8dB	2.0dBi	1.2dB	2.0	8.4mA	32dB	±2dB		
DA008	GL-L1	10dB	1.5dBi	1.2dB	2.0	8.4mA	32dB	±2dB		
DA009	GPS-L1	3dB	5.0dBi	2.2dB	2.0	11.2mA	26dB	±2dB	61X61X18	RG-174+SMA
DA010	GPS-L1/BDS-B1	3dB	5.0dBi	2.2dB	2.0	11.2mA	26dB	±2dB		
DA011	GPS-L1	6dB	5.0dBi	2.2dB	2.0	11.2mA	26dB	±2dB		
DA012	GL-L1	8dB	5.0dBi	2.2dB	2.0	11.2mA	26dB	±2dB		
DA001	GPS-L1	3dB	5.0dBi	1.2dB	2.0	8.4mA	32dB	±2dB	61X61X18	RG-174+SMA
DA002	GPS-L1/BDS-N1	3dB	5.0dBi	1.2dB	2.0	8.4mA	32dB	±2dB		
DA001	GPS-L1	8dB	5.0dBi	1.2dB	2.0	8.4mA	32dB	±2dB		
DA002	GL-L1	10dB	5.0dBi	1.2dB	2.0	8.4mA	32dB	±2dB		
DA001	BDS-B1	3dB	5.0dBi	1.2dB	2.0	8.4mA	32dB	±2dB	61X61X18	RG-174+SMA
DA002	GLONASS-L1	3dB	5.0dBi	1.2dB	2.0	8.4mA	32dB	±2dB		
DA001	BDS-B1/GPS-L1	3dB	3.0dBi	1.2dB	2.0	8.4mA	32dB	±2dB		
DA002	GLONASS-L1	3dB	2.5dBi	1.2dB	2.0	8.4mA	32dB	±2dB		