

Dielectric Antenna for Communication

Features

- ★ Low height
- ★ Small package
- ★ High gain

Applications

- ★ Blue tooth
- ★ Beidou satellite
- ★ Wireless communication



Specifications (Characteristics)

Part Number	Character Frequency (MHz)	Frequency (MHz)	Gain (dBi)	V.S.W.R. (in BW dB)	Impedance (Ω)	Dimension
DAS2450R25V4	2450	≥ 20	3	≤ 2.0	50	25 x 25 x 4.0
DAI2450B	2450	≥ 100	1.5	≤ 2.0	50	7.5 x 4.5 x 2.0
DAR2450V100A	2450	≥ 100	2.0	≤ 2.0	50	$\Phi 16$ x 6.0
DAS868R25T141	868	≥ 2	1.5	≤ 1.5	50	25 x 25 x 4.0
DAI900-1800A	890-960	30MHz@900MHz	2.0dBi max@900MHz	≤ 2.0	50	17 x 11 x 2.0
	1710-1880	100MHz@1800MHz	2.0dBi max@1800MHz			

Specifications (Characteristics) for Beidou Satellite Position System

Part Number	Working Frequency (MHz)	Band Width (MHz)	Gain	V.S.W.R. (in BW)(dB)	Impedance (Ω)	Dimension (mm)
DAS1616L25R4	1615.70	≥ 10	4.0	≤ 1.5	50	25 x 25 x 4
DAS2492R25W4	2491.70	≥ 10	4.0	≤ 1.5	50	25 x 25 x 4

Part Number and Ordering Code

Part Number Code	Product Code Dielectric Antenna DA Square Type DAR Round Type	Structure Mode (S : Single Deviation, A : Double Deviation)	Character Frequency	Polarization R : Right L : Left V : Vertical	Dimension (mm)	Center Frequency T1 : 868MHz V : 1615.70MHz W : 2491.70MHz	Thickness 4 : 4mm 2 : 2mm
Ordering Code	Same As Above						
Example	DA	S	2450	R	25	V	4