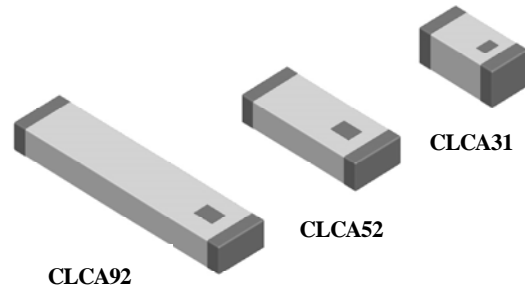


Features

- Compact
- Light weight
- High gain
- Wide bandwidth
- Low cost



Applications

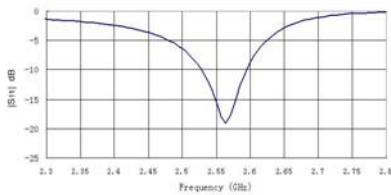
Bluetooth, Wireless LAN, PHS, PDC, etc.

Specifications

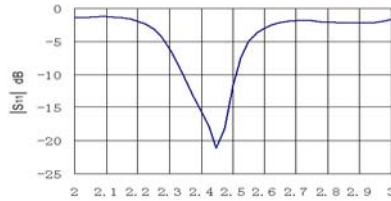
Part Number	Band Width	Peak Gain	VSWR	Impedance
	MHz	dBi		Ohm
CLCA92-2R450G-S1	>150MHz	2.5	< 2.0	50
CLCA52-2R450G-S1	>120MHz	2.5	< 2.0	50
CLCA31-2R450G-S1	>80MHz	0.5	< 2.0	50

Operating Temp. : -40 ~85 °C; Storage Temp.: -40 ~85 °C; Power Capacity: 3W max

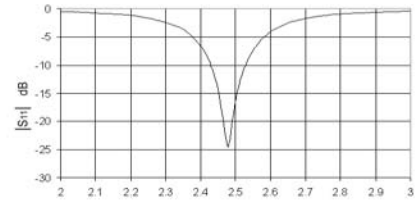
Typical Matching Performance



CLCA31-2R450G-S1



CLCA52-2R450G-S1



CLCA92-2R450G-S1

Typical Radiation Pattern

