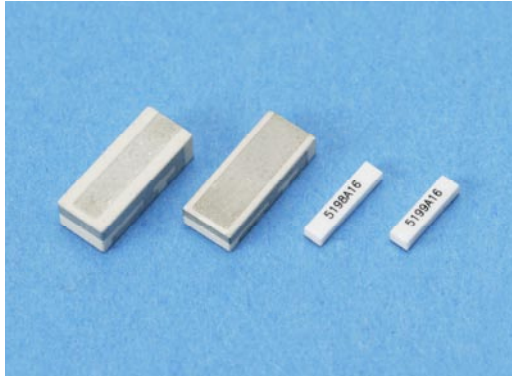


1.5GHz Band Antenna for GPS Applications

yokowo



Chip Antenna

Features

[Mono-pole]

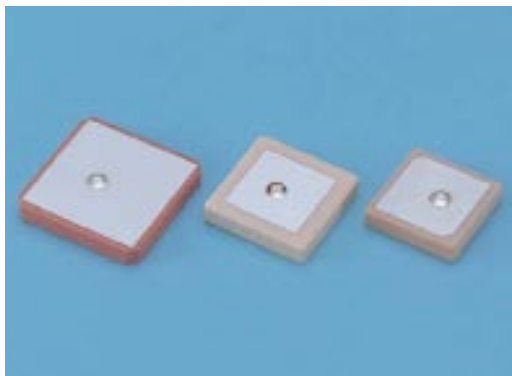
- Suitable for Mobile Tools
- Miniaturized and Available for Surface Mounting

[EG-PIFA] External Grounded-PIFA

- Ground Clearance Type
- Suitable for Mobile Tools
- Miniaturized and Available for Surface Mounting

Specifications

	EG-PIFA		Mono-pole	
Model	YCE-5144	YCE-5183	YCE-5198	YCE-5199
Dimension	10*4*3mm	10*4*2mm	7*1.5*1mm	6*1.5*1mm
Polarization	Linear			
Frequency	1575.42 ± 1.023 MHz			
VSWR	2.0 MAX			
Peak Gain	0 dBi	-1.5 dBi	-0.4 dBi	1.6 dBi
Average Gain	-4.5 dBi	-5.0 dBi	-4.6 dBi	-4.0 dBi
Remark	Mono-Block Type		Multi-Layer Type(LTCC)	



Patch Antenna

Features

[Patch antenna]

- Circular Polarization with Higher Directivity

Specifications

Model	YCE-5187	YCE-5177	YCE-5195
Dimension	25*25*4mm	20*20*4mm	18*18*4mm
Polarization	Circular		
Frequency	1575.42 ± 1.023 MHz		
VSWR	2.0 MAX		
Peak Gain	4.0dBic	0dBic	0dBic