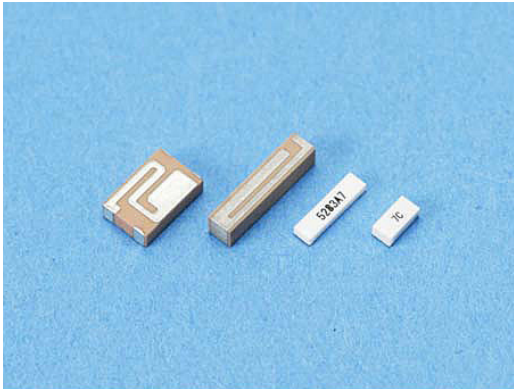


# 2.4GHz Band Antenna for Bluetooth 4 wireless-LAN

**yokowo**



Chip Antenna

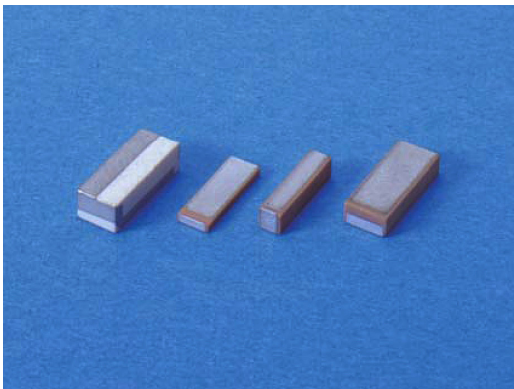
**Features**

**[Mono-pole]**

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

**Specifications**

Model	YCE-5207	YCE-5241	YCE-5283	YCE-5284
Dimension	6*4*1.5 mm	9*2*2 mm	6*1.5*0.8	3.2*1.6*1.1
Polarization	Linear			
Frequency	2400~2484MHz			
VSWR	2.0 MAX			
Peak Gain	3.0 dBi	1.5 dBi	2.5 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)	



Chip Antenna

**Features**

**[PIFA] Planar Inverted-F Type Antenna**

- Available for Mounting on the Ground
- Suitable for Mobile Tools
- Available for Surface Mounting

**Features**

**[EG-PIFA] External Grounded-PIFA**

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

**Specifications**

	PIFA	EG-PIFA			
Model	YCE-5223	YCE-5250	YCE-5255	YCE-5264	YCE-5261
Dimension	10*4*3 mm	10*4*3 mm	10*4*2 mm	9*2*2 mm	9*3*0.8 mm
Polarization	Linear				
Frequency	2400~2484MHz				
VSWR	4.0 MAX		2.0 MAX		
Peak Gain	1.5 dBi	2.5 dBi	3.0 dBi	3.0 dBi	3.0 dBi
Average Gain	-6.0 dBi	-3.5 dBi	-3.5 dBi	-4.0 dBi	-4.0 dBi