



SPECIFICATION

SPEC NO.	:	SP03AB23261-030
PART NO.	:	03A12B970021220
PRODUCT NAME	:	DHA 2326HMHz
DESCRIPTION	:	Patch Antenna(12.5*12.5*4mm) ROHS Compliant Product

The Cirrocomm Dielectric Ceramic Patch Antenna is a compact,conformal,low profile Ceramic substrate printed with metallic patch on its top plane and grounded at the back plane.

1.0 General Features

- 1-1 Suitable for portable receiver and player.
- 1-2 Compact,conformal,low profile.
- 1-3 High performance ceramics give high temperature stability and high reliability.
- 1-4 Square patch structure fed by a coaxial probe with the ease in impedance matching and low spurious radiation.
- 1-5 Well suited to integrate with RF circuitry.

2.0 WNC Ceramic passive Car antenna specification test on WNC 3D chamber:

Symbol	Parameter	Test Condition	Limits			Unit
			Min	Typ	Max	
f_i	Input Frequency		2320.0		2332.5	MHz
$G_{AE(CP1)}$	Antenna Passive Gain (ψ is the elevation angle)	$0^\circ * \theta < 360^\circ$ $40^\circ * \psi * 60^\circ$	-2			dBic
$G_{AE(CP2)}$		$0^\circ * \theta < 360^\circ$ $60^\circ * \psi * 90^\circ$	1			dBic
$G_{AE(CP3)}$		Peak Gain	1.1			dBi
$G_{AE(CP4)}$						
$G_{AE(VPA)}$	Antenna Mean Passive VP Gain Over Solid Angle	$0^\circ * \theta < 360^\circ$ $0^\circ * \psi * 10^\circ$	-10		-2	dBi
	CP polarization			LHCP		



3.0 Physical Dimension:(印刷尺寸僅供參考)

