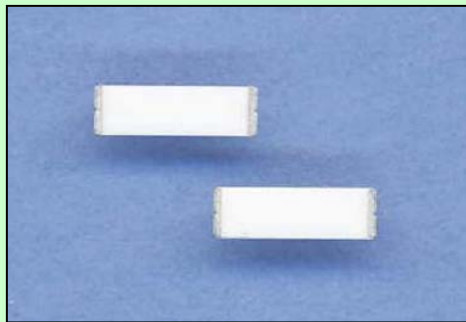


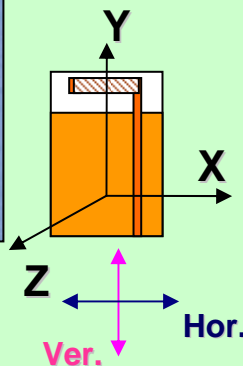
Dielectric Chip Antenna *(Preliminary)*

P/N: LIT245R-2014A

Applications: Bluetooth, Wireless-LAN



CHIP SIZE : 8.0 x 2.5 x 1.0 mm



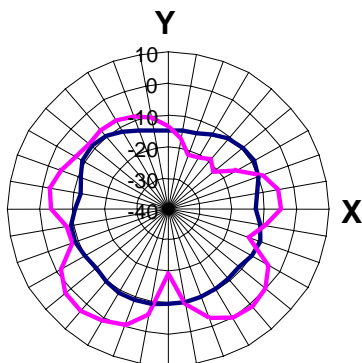
Features:

1. Small size: 0.02cc
2. Light weight: 0.10g
3. Wideband (> 100 MHz)
4. High gain
5. Surface Mountable (SMD)
6. Lead (Pb) Free

Directivity

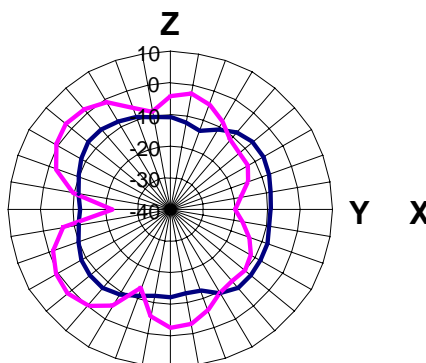
XY – plane

GAIN[dBi]



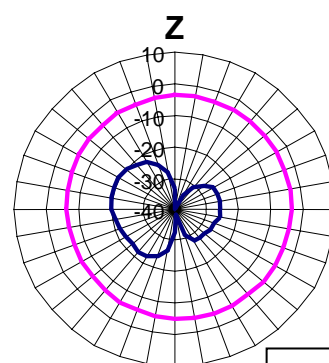
YZ – plane

GAIN[dBi]



ZX – plane

GAIN[dBi]



◆ Hor.
◆ Ver.

Electrical characteristics

PASS BAND : 2400-2500 MHz

	Center Freq. [MHz]	V.S.W.R. [-]	Max. Gain [dBi]	Impedance [Ω]
Spec.	[2450]	(2.5 max.)	--	[50]
Typ.	(2450)	1.6	2.3	(50)

• All the technical data and information contained herein are subject to change without prior notice.