





VPYLBVK_Antenna Gain – LBWA1ZZVK7
Antenna Reference Parameter



Item	Content
Antenna type	Mono-pole antenna
Model	LDA312G7313F-237
Range of frequency	2400M~2483.5MHz
Connector type	---
Antenna Peak Gain	-0.3dBi at 2442MHz (Vertically Polarized) +0.8dBi at 2442MHz (Horizontally Polarized)
Antenna Outline view	<div> <div>Top View View</div> <div>   <div>Side</div> </div> </div> <div> <div>Side View</div> <div>  </div> </div> <div> <div>Bottom View</div> <div>  </div> </div>

Antenna Gain Over Frequency

		[dBi]				[dB]
LINEAR POLARIZATION		YZ-plane		ZX-plane		Efficiency
		hor.	ver.	hor.	ver.	
2400 MHz	MAX	-0.1	-13.6	-2.9	-0.9	-3.7
	AVE	-5.4	-16.4	-10.0	-3.7	
2442 MHz	MAX	0.8	-12.3	-2.3	-0.3	-3.0
	AVE	-4.6	-16.0	-9.4	-2.9	
2484 MHz	MAX	0.1	-12.4	-2.7	-0.6	-3.3
	AVE	-5.0	-15.7	-9.9	-3.3	