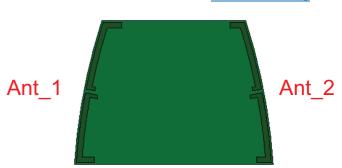


ALC140-051021-A

802.11 b/g/n single band embedded antenna **Patent Pending**

Features

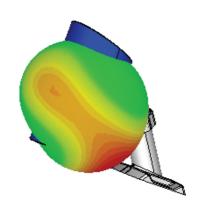
- •Single band IEEE 802.11 b/g/n standard
- •On-board mount or case mounting
- High efficiency
- Quick integration

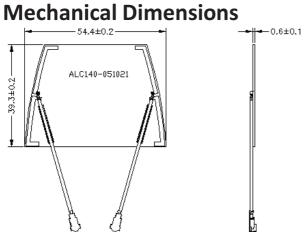


Specification(Preliminary)

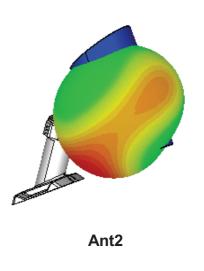
Frequency (GHz)	2.4 -2.5(Ant1)	2.4 -2.5(Ant2)
Peak Gain (dBi)	3.0	3.0
VSWR	2.0 : 1	
Isolation (dB)	-15	
Impedance (Ohms)	50	
Max. Power (Watts)	1	
Weight (g)	2.4	
Connector	IPEX	
Cable length (mm)	L	
Dimension (mm)	54.4 x 39.3 x 0.6	
Operating Temp (°C)	-20°C ~ +65°C	

Gain pattern





Ant1



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