

LTE Antenna

698-960 MHz; 1710-2170 MHz

Supports: Broadband LTE, 4G/5G, LTE CAT-M, NB-IoT, Cellular LPWA

LTE antenna

Low Band: 698 – 960 MHz

High Band: 1710 - 2170 MHz

Electrical Specifications

Frequency (MHz)	698 - 960	1710 - 2170
Peak Gain (dBi)	-3.3	0.9
Average Efficiency (%)	11.5	43.5
Return Loss (dB)	< -2.5	< -3
Feed Point Impedance	50 ohms unbalanced	
Polarization	Linear	
Power Handling	2.0 Watt CW	

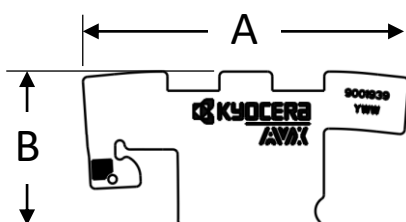
Mechanical Specifications & Ordering Part Number

Ordering Part #	
Dimensions (mm)	34.5 x 16.3 x 0.2
Mounting	using 3M 467MP Adhesive

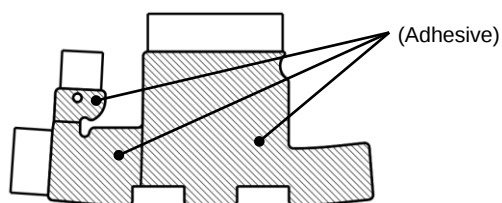
Mechanical Dimensions

Typical antenna dimensions (mm)

Part Number	A (mm)	B (mm)	Thickness (mm)
	34.5 ± 0.3	16.3 ± 0.3	$0.2 \pm 10\%$



Top View



Bottom View