

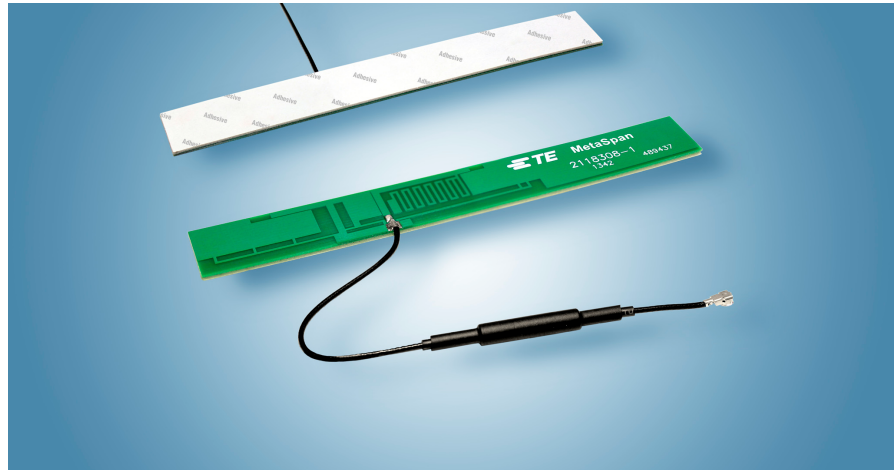
698-960, 1710-2170 & 2300-2700 MHz LTE/Cell Band Antenna

(includes frequencies of LTE, UMTS, US Dual, EU Triband, and WCDMA products)

Part Number: 2118308-1

Product Facts

- Uses MetaSpan metamaterial product technology to cover virtually all cell bands in one compact antenna assembly.
- RoHS compliant.



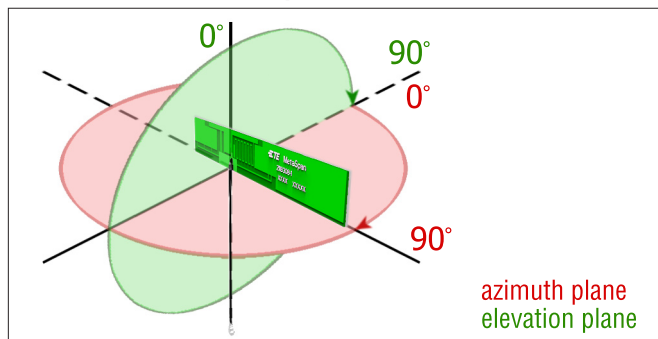
Recommendations

- For best performance follow Mounting Guide and Keep Out Area on next page.

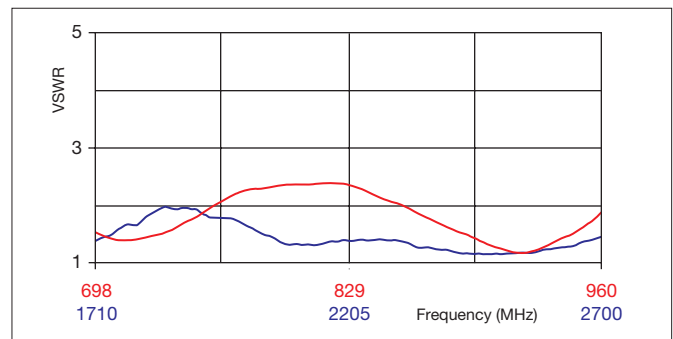
Specifications

Frequency Range (MHz)	698–960; 1710–2170; 2300–2700
Peak Gain	+3.9 dBi
VSWR	< 3.0:1
Polarization	Linear
Power Handling	3 Watt cw
Feed Point Impedance	50 Ohms unbalanced
Size	110.0 mm x 14.0 mm x 1.31 mm
Weight	4.2 g.
Mounting	Adhesive. See diagram on page 2.
Keep Out Area	See diagram on page 2.
Cable / Connector	120 mm length. 1.13 mm dia. with TE MCIS connector

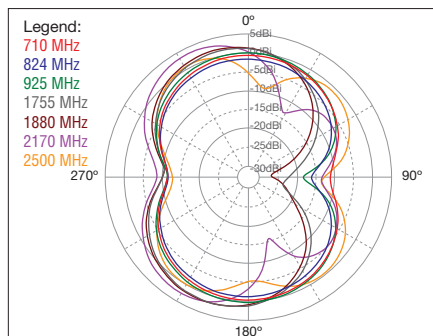
Test Orientation in Free Space



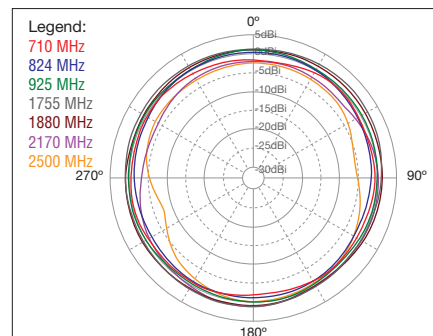
VSWR



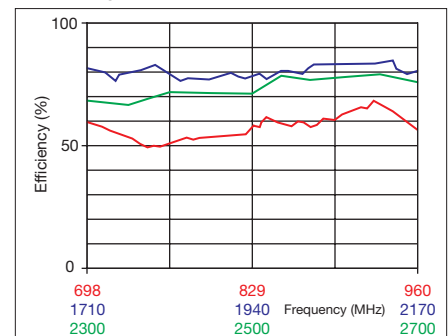
Azimuth



Elevation



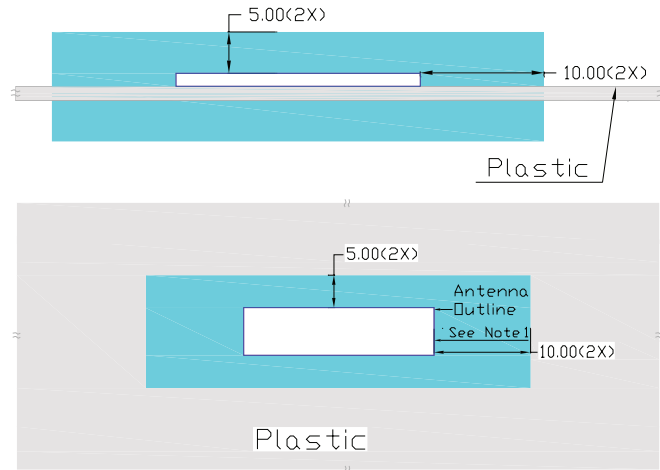
Efficiency



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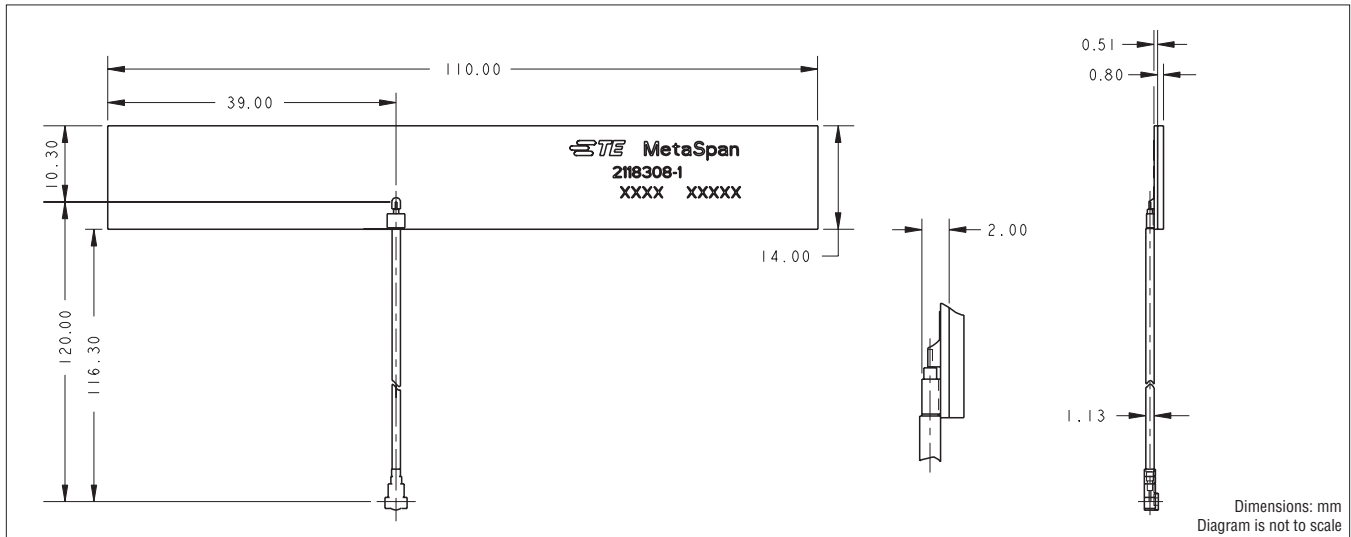
Mounting Guide and Keep Out Area



Dimensions: mm
Diagram is not to scale

- NOTES:**
1. Antenna designed to be mounted on plastic cover.
 2. Area in blue above indicates Keep Out Area.
 3. For more information please call TE.

Approx. Dimensions



Dimensions: mm
Diagram is not to scale

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Consult TE for the latest dimensions and design specifications.

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