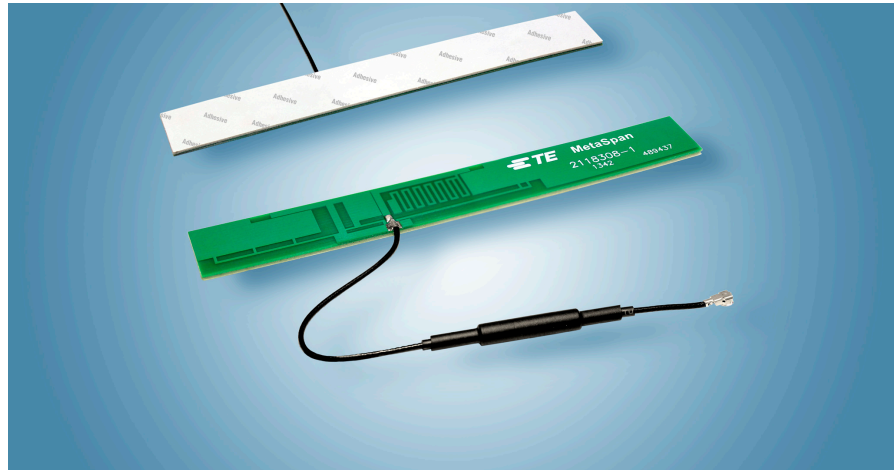


698-960, 1710-2170 & 2300-2700 MHz LTE/Cell Band Antenna (includes frequencies of LTE, UMTS, US Dual, EU Triband, and WCDMA products)

Part Number: 2118308-1

Product Facts

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



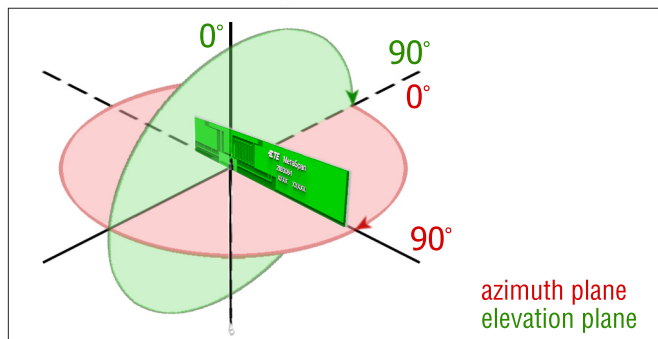
Recommendations

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

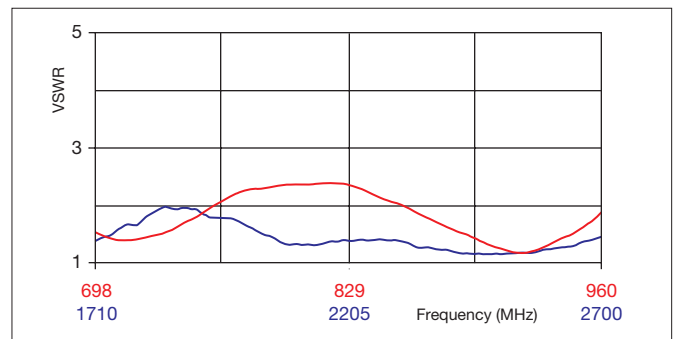
Specifications

| | |
|-----------------------|--|
| 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 |

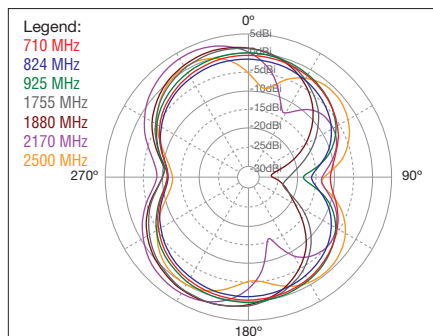
Test Orientation in Free Space



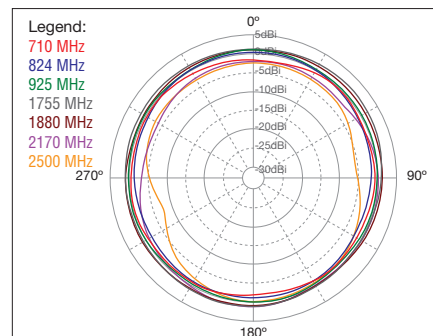
VSWR



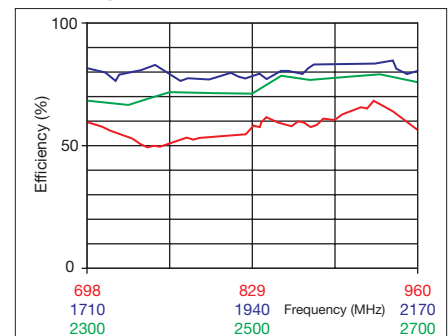
Azimuth



Elevation



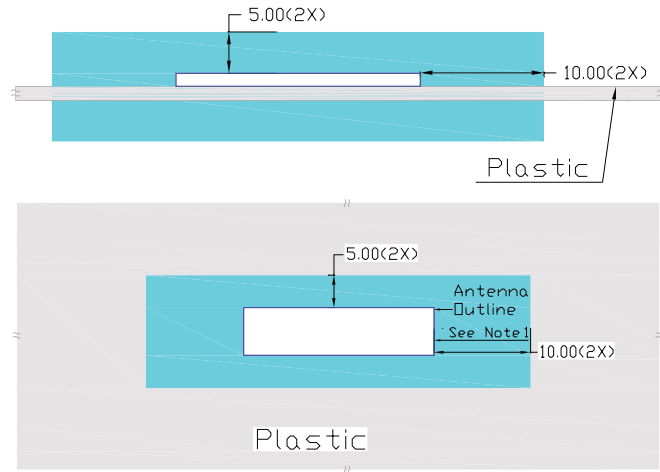
Efficiency



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

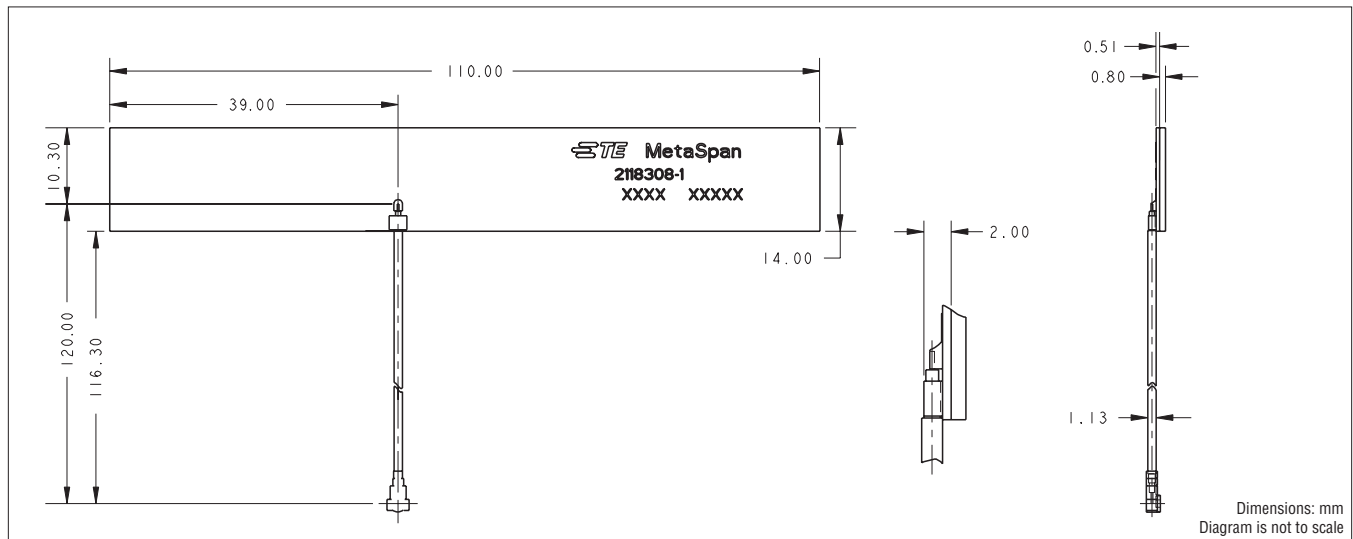
Mounting Guide and Keep Out Area



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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