

LTE Full-Band Chip Antenna

MODEL: CC35D8

P/N: H2UE3P2D2G0100



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All specifications subject to change without notice.

Features

- Compatible with LTE full-band/ 3G/ 2G
- Stable and reliable in performances
- Compact size
- RoHS2.0 compliance
- SMT processes compatible
- AEC-Q200 compliant

Applications

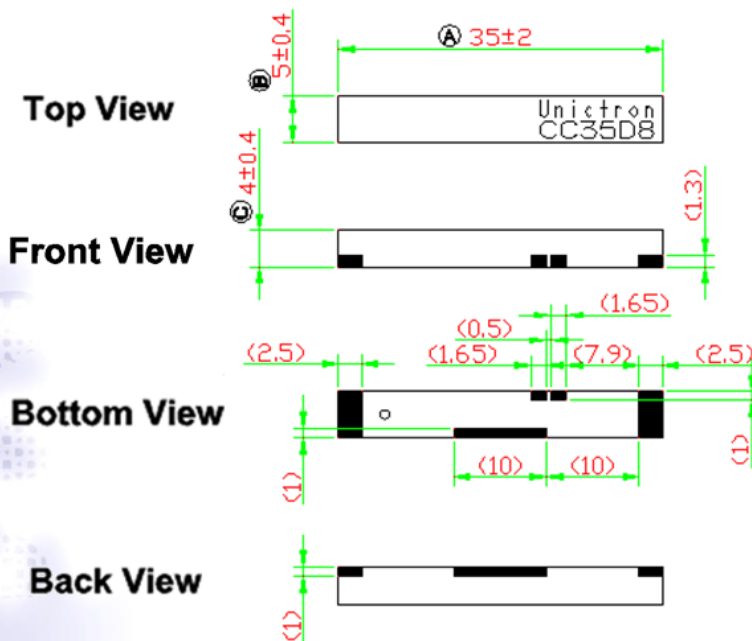
- LTE full-band/ 3G/ 2G
- LTE / GSM / CDMA /DCS /PCS / WCDMA / UMTS / HSDPA / GPRS / EDGE /IMT

Specifications

Items	Specifications				
Frequencies (MHz)	698 ~ 798	824 ~ 960	1710 ~ 2170	2300 ~ 2400	2490 ~ 2690
VSWR	3.5 Max.				
Efficiency (%)	54 Typ.	58 Typ.	55 Typ.	75 Typ.	65 Typ.
Peak Gain (dBi)	1.3 Typ.	1.0 Typ.	2.6 Typ.	4.4 Typ.	4.2 Typ.
Test Condition	120 x 37 mm ² (Evaluation board)				
Impedance (Ω)	50				
Polarization	Linear Polarization				

Mechanical Specifications	
Dimensions (mm)	35 (L) x 5 (W) x 4 (H)
Material	Ceramic
Environmental Conditions	
Operation Temperature (°C)	-40 ~ +85
Storage Temperature (°C)	-5 ~ +40
Relative Humidity	10 ~ 70 %

Mechanical Dimensions (unit : mm)



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