

TE Internal #: 2118326-1 Antenna, Wi-Fi / WLAN, Non Conductive Surface, Adhesive, Cable Assembly, MHF, Cable Length 120 mm [4.724 in] View on TE.com >





Wireless Application: Wi-Fi, WLAN
Mounts To: Non Conductive Surface
Mounting Retention Type: Adhesive
Antenna Connection Type: Cable Assembly
Antenna Connector Type: MHF

Features

Product Type Features

Antenna Connection Type	Cable Assembly
Antenna Connector Type	MHF
Configuration Features	
Band Type	Single Band



Antenna Protocol	Wi-Fi
Number of Ports	1
Antenna Style	Embedded
Antenna Type	Thin PCB
Electrical Characteristics	
VSWR (Max)	<2.5:1
Impedance	50 Ω
Active Antenna	No
Signal Characteristics	
Frequency Band	4900 – 5875 MHz
Gain (Max)	2.4 dB
Body Features	
Product Weight	1 g[.035 oz]
Mechanical Attachment	
Region	Global

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Polarization	Linear
Mounts To	Non Conductive Surface
Mounting Retention Type	Adhesive
Dimensions	
Cable Length	120 mm[4.724 in]
Product Length	15.01 mm[.591 in]
Product Width	10 mm[.394 in]
Product Height	1 mm[.039 in]
Usage Conditions	
Application by Region	Wi-Fi - Global - 4900 – 5875 MHz, WLAN - Global - 4900 – 5875 MHz
Operation/Application	
Wireless Standard	802.11 a/g/n/ac & Wi-Fi
Industry Standards	
Wireless Application	Wi-Fi, WLAN
Packaging Features	
Packaging Method	Bag/Box

Other

Precision Level

Standard

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

C For support call+1 800 522 6752

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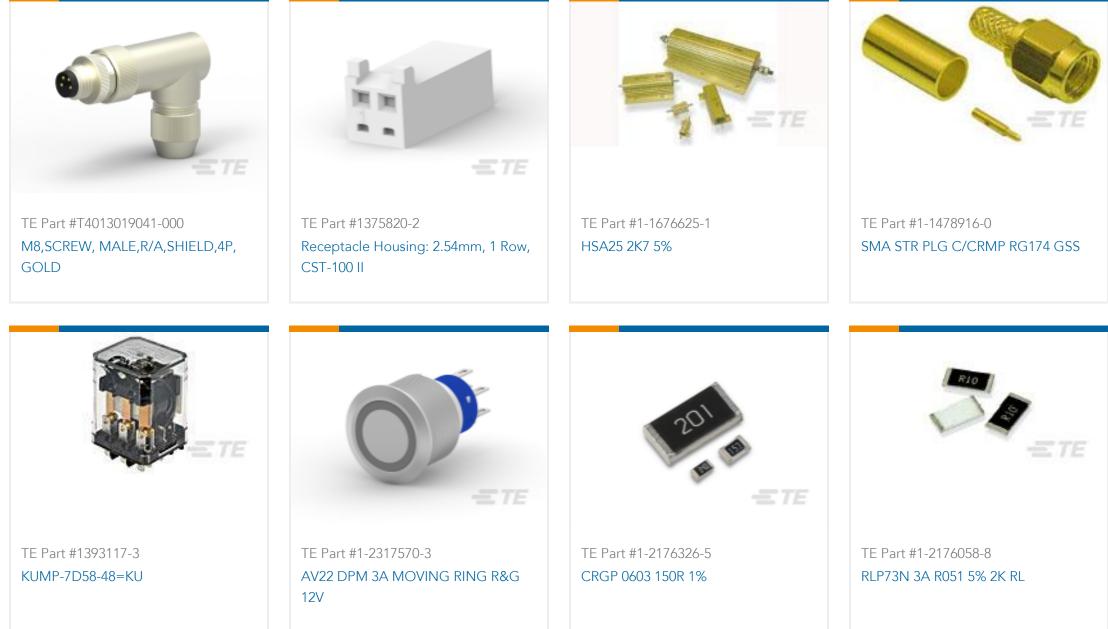


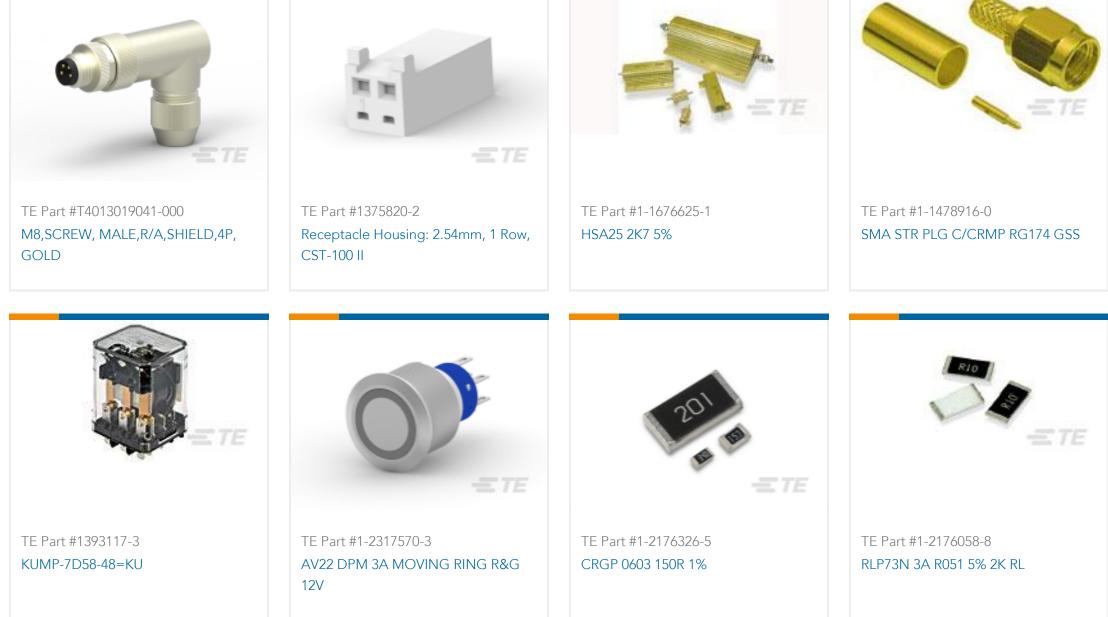
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-onreach

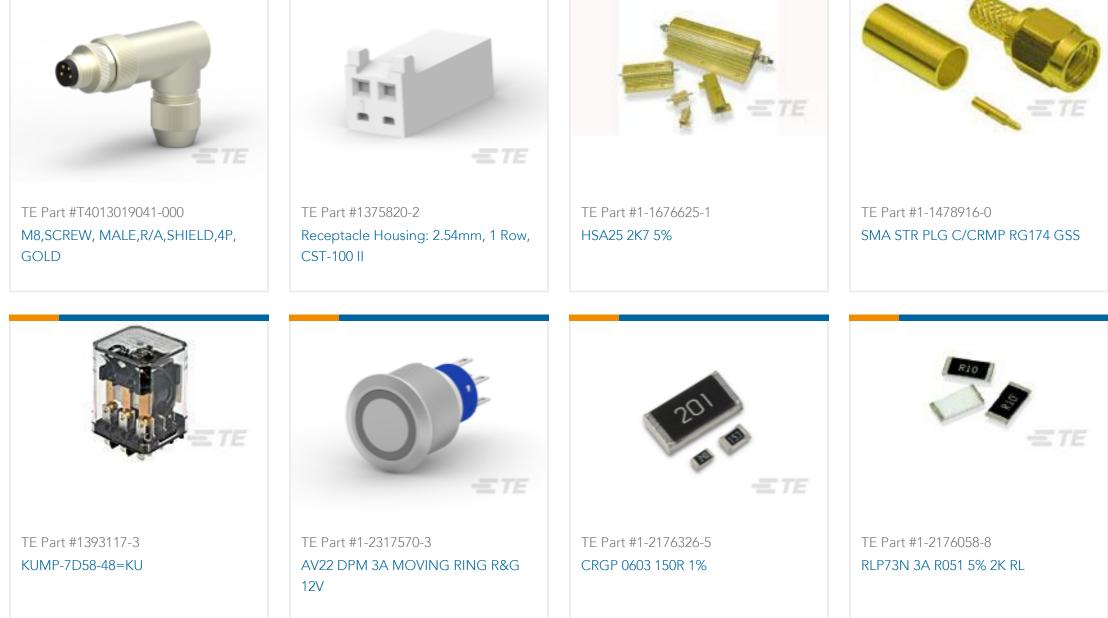
Compatible Parts

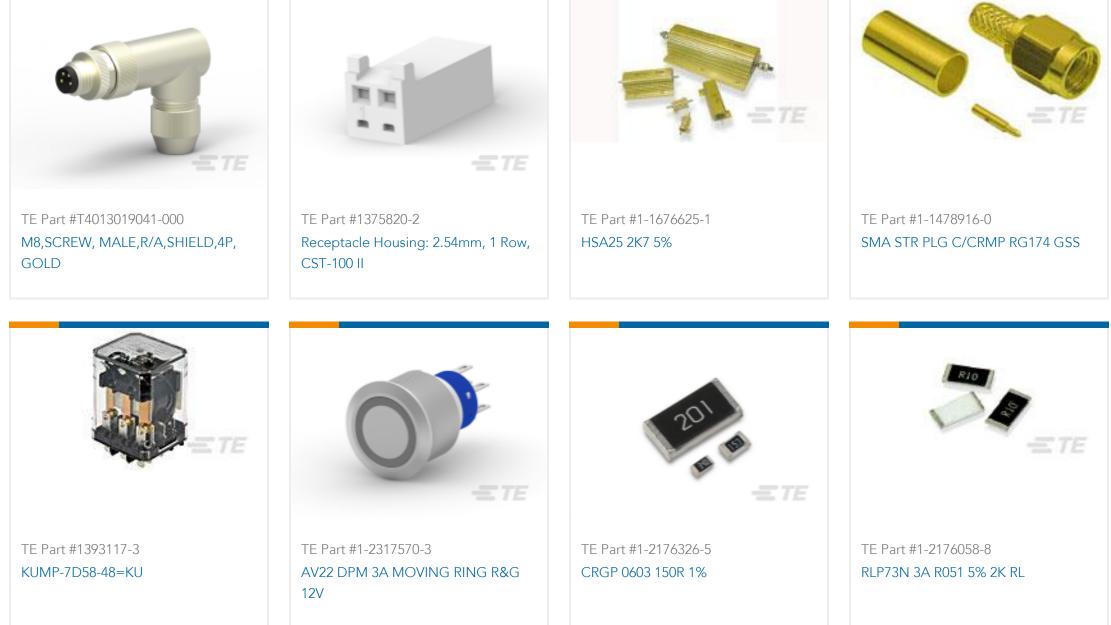


Customers Also Bought









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Concernence (Concernence) E 7E TE Part #1337666-3 0.5MM CSA BRAID M3-M3 200 L

Documents

Product Drawings Single Band WiFi, 5GHz, PCB, Chassis Mt.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2118326-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2118326-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2118326-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages Antenna Data Sheet 4900-5875 MHz Single Band Antenna

English