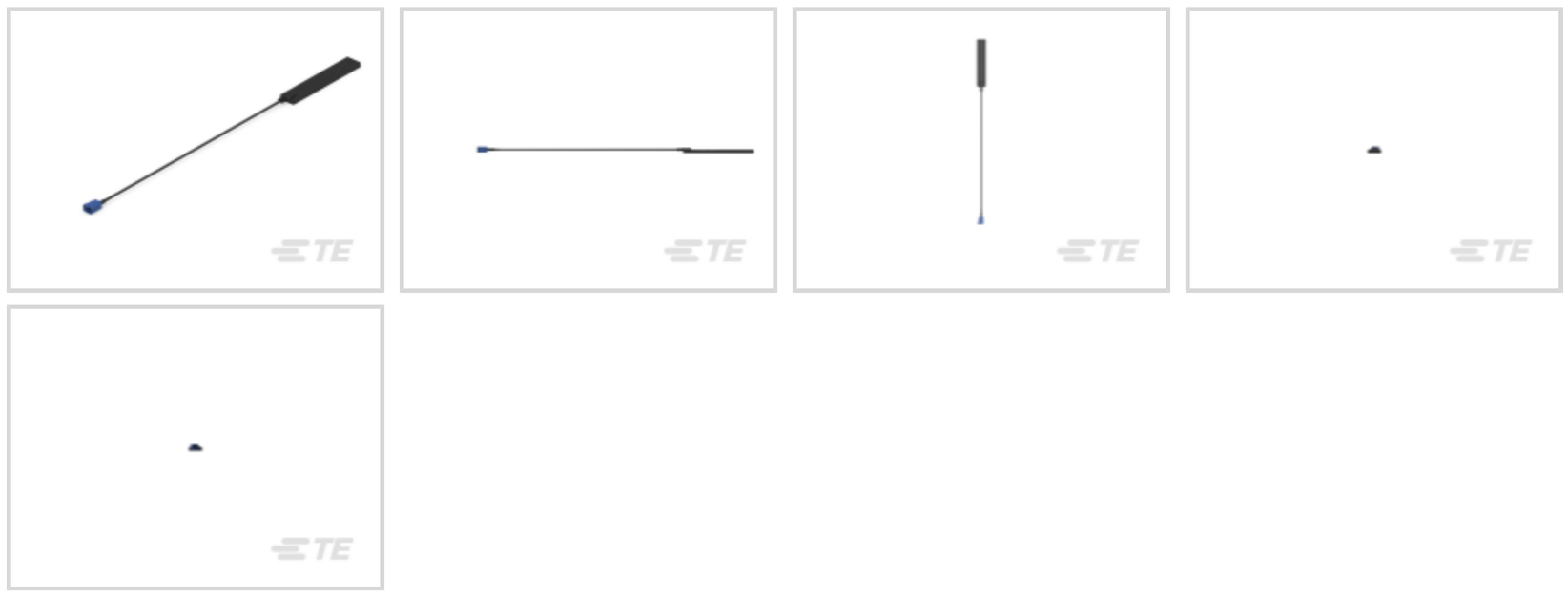
L000795-15 ✔ ACTIVE

TE Internal #: L000795-15

PCB Antenna, Multi Band, LTE, External Mount, Adhesive, Fakra, Omnidirectional, Single Port, Gain 0 < 3 dBi

View on TE.com >

Antennas



Wireless Application: **LTE**

Mounting Location: **External**

Mounting Type: **Adhesive**

Frequency Category: **617 – 6000**

Antenna Type: **PCB**

Features

Product Type Features

Antenna Termination	Fakra
Antenna Product Type	Antenna

Configuration Features

Antenna Style	Low Profile
Mounting Location	External
Antenna Type	PCB
Band Type	Multi Band
Port Configuration	Single Port

Electrical Characteristics

Antenna Operation	Passive
VSWR (Max)	<3:1
Impedance	50 Ω

Signal Characteristics

Frequency Category	617 – 6000
Peak Gain	0 < 3 dBi

Mechanical Attachment

Polarization	Linear
Mounting Type	Adhesive

Dimensions

Cable Length	1.5 m

Operation/Application

Antenna Environment	Outdoor
Wireless Standard	Cellular
Directionality	Omnidirectional

Industry Standards

IP Rating	IP67
Wireless Application	LTE
Primary Application	LTE

Product Availability

Applicable Region	Global

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 with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (4% in Component) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

	Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # ANT-DB1-VDP-SMA
Antenna Vert Tri-Band RG174 3M SMA



TE Part # L9000174-01
Antenna Horiz 1/2 Wave Dipole LTE 2M SMA



TE Part # L9000176-01
Antenna Vert 1/2 Wave Dipole LTE 2M SMA



TE Part # L000619-01
Antenna LTE HDP ahesive Back 1M SMA Plug



TE Part # L000619-03
Antenna LTE HDP adhesive Bk 3M SMA Plug



TE Part # L000619-05
Antenna LTE HDP adhesive Bk .5M SMA Plug



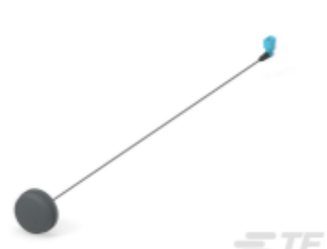
TE Part # L000618-05
Antenna LTE VDP adhesive Bk .5M SMA Plug



TE Part # L000618-03
Antenna LTE VDP adhesive Bk 3M SMA Plug



TE Part # L000618-01
Antenna LTE VDP adhesive Bk 1M SMA Plug



TE Part # L000973-01
Antenna 5G LTE IP67 Puck RG174 1M FAKZ