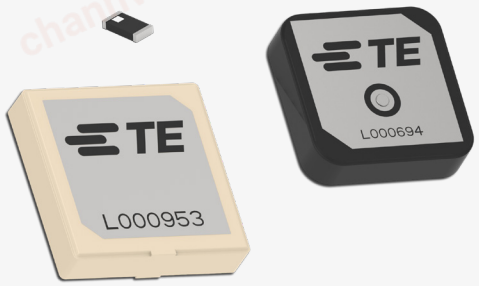
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GNSS L1 PASSIVE CERAMIC PATCH AND CHIP ANTENNAS

TE Connectivity's (TE) GNSS L1 passive ceramic patch and chip antennas offer high performance, high reliability, and various installation options in different form factors. A variety of frequency ranges are available from 1561 MHz – 1602 MHz to allow flexibility in design. The new chip antenna is one of the smallest GNSS antennas in the market. TE is your trusted antenna partner to help you complete your system design.

PRODUCT FACTS

- High performance, high efficiency
- Surface mount and through hole mount options
- 1561–1602 MHz or 1575-1602 MHz frequency range
- 50Ω
- Patch antennas
  - 25x25mm, 20x20mm, and 18x18mm and options
- Chip antenna
  - 3x1.6x0.6mm

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- Landing Page

APPLICATIONS

- Global Navigation Satellite Systems (GNSS)
  - GPS, Galileo, and BeiDou systems
- Cellular Internet of Things (IoT) devices
- Industrial Internet of Things (IIot) applications
- Automotive
  - Vehicle-to-everything (V2X)
  - Telematics
  - Navigation systems
- Precision surveying
- Asset tracking
- Smart home / home automation
- Miniature devices
- Telecommunications
  - Base stations
  - Wireless communication infrastructure
- Consumer electronics
  - Wearables
  - Smartphones
  - Tablets
  - Mobile devices

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GNSS L1 PASSIVE CERAMIC PATCH AND CHIP ANTENNAS

PART NUMBERS

Part Number	Part Description
L000691-01	Passive Ceramic Patch Antenna, 1561-1602 MHz, 20x20x6mm
L000691-80	Evaluation Board for L000691-01, 1561-1602 MHz
L000694-01	Passive Ceramic Patch Antenna, 1561-1602 MHz, 25x25x6mm
L000694-80	Evaluation Board for L000694-01, 1561-1602 MHz
L000695-01	Passive Ceramic Patch Antenna, 1561-1602 MHz, 18x18x6mm
L000695-80	Evaluation Board for L000695-01, 1561-1602 MHz
L000696-01	Passive Ceramic Patch Antenna, 1561-1602 MHz, 25x25x6mm
L000696-80	Evaluation Board for L000696-01, 1561-1602 MHz
L000703-01	Passive Ceramic Chip Antenna, 1561-1602 MHz, 3.05x1.6x0.55mm
L000703-80	Evaluation Board for L000703-01, 1561-1602 MHz
L000953-01	Passive Ceramic Patch Antenna, 1575-1602 MHz, 18x18x4mm
L000953-80	Evaluation Board for L000953-01, 1575-1602 MHz

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