ANT-GPS-SH2-SMA × OBSOLETE

TE Internal #: ANT-GPS-SH2-SMA

TE Internal Description: Antenna GPS Ext Mag RG174 3M SMA

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Antennas

Wireless Application: **GNSS, GPS**

Mounting Location: **Remote**

Mounting Type: **Magnet**

Antenna Termination: **SMA**

Antenna Type: **Module**

Features

Product Type Features

Antenna Termination	SMA

Configuration Features

Antenna Style	Disk-Puck
Mounting Location	Remote
Antenna Type	Module
Band Type	Dual Band
Port Configuration	Single Port

Electrical Characteristics

VSWR (Max)	<1.5:1
Impedance	50 Ω

Signal Characteristics

Gain (Max)	5 dB
Frequency Band	1553 – 1609 MHz
Nominal Frequency Range	1164 – 1610
Peak Gain	> 6 dBi

Body Features

Product Weight	79 g[2.78659 oz]

Mechanical Attachment

Polarization	RHCP

Mounting Type	Magnet

Dimensions

Cable Length	3 m[9.84 ft]
Product Width	36.5 mm[1.44 in]
Product Length	45 mm[1.77 in]
Product Height	12.5 mm[.49 in]

Operation/Application

Directionality	Directional

Industry Standards

Wireless Application	GNSS, GPS
Primary Application	GNSS, GPS

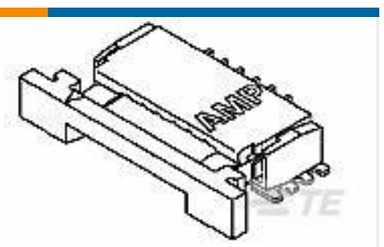
Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Customers Also Bought

TE Part #2-6609128-8
6VM1S=F8096



TE Part #1-84952-7
1MM FPC HORZ.BTTM CONT.ASS.17P

TE Part #TAD1453A201-020
M12D4-MS-FS-TPE-24SH-TEAL-2.0M

TE Part #L9000158-01
Antenna Ind 916MHz RG58 1M SMA

TE Part #CONSMA012
SMA RA Plug 50 Ohm Cable Crimp

TE Part #YDBC54H-8-98PNV001
HERM RECP

TE Part #ANT-GPS-SH2-MCX
Antenna GPS ExtMag RG174 3M SMCX

TE Part #1487600-1
USB, A-BLUNT,28/26,BLK,1.0M

Documents

Product Drawings

Antenna GPS Ext Mag RG174 3M SMA

English

Datasheets & Catalog Pages

ANT-GPS-SH2-ccc

English