325540009-50 ✔ ACTIVE

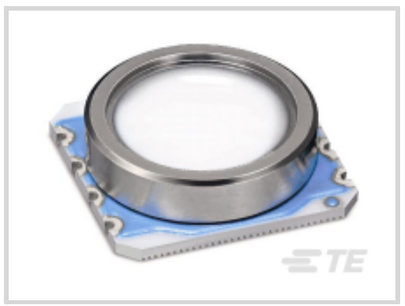
MEAS | MEAS MS5540C

TE Internal #: 325540009-50

Digital Pressure and Altimeter Sensor Modules, Absolute, 16 bit ADC, ±1.5mbar Pressure Accuracy, Supply Voltage Range 2.2 – 3.6 V, MEAS MS5540C

View on TE.com >

Sensors > Pressure Sensors > Board Mount Pressure Sensors > Miniature Barometer Sensor



Pressure Sensor Type: **Digital Pressure and Altimeter Sensor Modules**

Pressure Type: **Absolute**

Output Signal Type: **16 bit ADC**

Pressure Accuracy: **±1.5mbar**

Supply Voltage Range: **2.2 – 3.6 V**

All Miniature Barometer Sensor (2)

Features

Product Type Features

Sensor Package	Surface Mountable
Pressure Sensor Type	Digital Pressure and Altimeter Sensor Modules
Pressure Type	Absolute

Electrical Characteristics

Supply Voltage Range	2.2 – 3.6 V

Dimensions

Product Width	6.2 mm[.244 in]
Product Length	6.4 mm[.251 in]
Product Height	2.8 mm[.11 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Resolution	.1
Output Signal Type	16 bit ADC
Pressure Accuracy	±1.5mbar

Other

Sensor Options	No Option

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 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-on-reach

Compatible Parts



TE Part # 325540009-00
MS5540-CM 1BAR WHITE GEL TUBE

Also in the Series | MEAS MS5540C



Board Mount Pressure Sensors(2)

Customers Also Bought



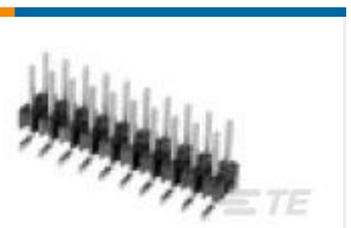
TE Part #EC0026-000
Z-Type Push-On Markers



TE Part #1761607-3
IDC LOW PRO HDR 10P RA LG LAT



TE Part #5650118-3
CONN SEC II 6 POS 100C/L R/A



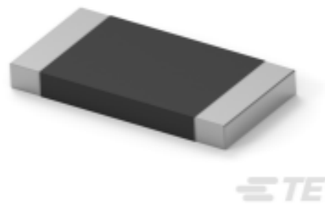
TE Part #5-146130-3
08 MODII HDR DRST SFMNT B/A LF



TE Part #1-1393118-3
KUP-14D15-12=KU



TE Part #350584-4
04P UMNL PIN HDR ASSY V2 LF



TE Part #4-2176422-4
TLRP 2512 3.0W R150 1% 25PPM 4K RL

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_325540009-50_1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_325540009-50_1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_325540009-50_1.3d_stp.zip

English

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

Datasheets & Catalog Pages

Data sheet

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2267795-2 620144-000 9-1318119-3 1376477-4 175024-1 1877285-7 T1330060132-000 1-179554-3
2388278-1 1-480701-0 178964-5 2303206-4 2425753-2 59803-1 T4110001051-000 1-178140-5 175020-1
353715-2 917700-1 1-1123722-3 172495-1 2840451-1 937313-1 AKUA876NN0085152A000
T2020001005-000 T4113011021-000 TAD1483A201-002 2071556-7 SMF71K6JT 1-178128-4