

Enquiry No: R211D0024

Date: 29/04/2021

Due Date: 06/05/2021

ITI LIMITED,R&D Purchase,
Bangalore Plant,
Dooravani Nagar,
BANGALORE,-560 016
Phone : 080-28503675
Fax: 080-25650971
Email : mmr_bgp@itilttd.co.in

Originators : R & D, I.T.I LIMITED,DOORVANINAGAR

Dear Sir,

Please quote your prices and delivery for the following items as per the terms and Conditions given.

Item No.	Description of Material	Qty. Reqd.	Instructions for submission of tenders
1.	SMD Pressure Sensors Sop Dual Port 3V P/N: MP3V5010DP	20 Nos	1. Quotation must be submitted in duplicate, superscribed with our tender number & due date and should reach us well before DUE DATE.Open and/or late tenders and tenders without enquiry nos. are liable for rejection. 2. All offers should be complete with specification and catalogue and samples where specified. 3. Validity : Quotation should be valid for a period of 60 days from the due date of tender. Prices must remain firm till completion of order. 4. Payment: Bills will be paid within 45 days from receipt of
2.	Pressure Sensor Gauge thro hole P/N: MPX5700GP (Specifications and Terms & Conditions are enclosed)	18 Nos	

			materials. 5. Failure to adhere to any of the above, will disqualify the offer.
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PL. QUOTE FOR REQUIRED QTY. ONLY.

Yours Faithfully,
For I T I Limited

M.DIWAKAR BHAT,
Materials Manager(R)
R & D Purchase

Note: For the technical specifications, compliance statement should be provided for all points mentioned. The compliance has to be indicated individually point wise against each Sl. No. of the specifications listed. If the compliance statement is not provided the offer is liable to be rejected.

TERMS AND CONDITIONS FOR SUBMISSION OF TENDER

1. Inspection: Inspection of goods at our works is final. Goods rejected will be returned on freight to pay basis. Packing & forwarding charges in respect of such consignment will be debited to your account.
2. We reserve the right to accept or reject any or all offers and part or full quantity, without assigning any reason.
3. Please specify your income Tax Account Number and name of I.T. Circle.
4. The quote must be for the quantity specified in the enquiry and should also indicate slab rates for multiples of the quantity enquired.
5. Components to be supplied shall be from the latest batch of production. If terms are offered from stocks the lot/batch code shall not be earlier than 2 years from the date of shipment.
6. Liquidated Damages and risk purchase clauses: Time is the essence of contract and the materials against the order arising out of this enquiry must be delivered by the supplier according to the delivery schedule indicated in the purchase order. In case of any change, the supplier should inform us in advance and obtain our approval to the revised delivery schedule. Should the supplier fail to deliver the material in full or part thereof, we shall be entitled at our option either to recover from the supplier as agreed the liquidated damages and not as penalty, a sum equivalent to half percent of the contract price of the item per week for first four weeks and 0.7% per week thereafter for such delay or part thereof or to terminate the contract in respect of the balance supply so delayed and purchase material elsewhere at the risk of the supplier.
7. FOR INDIGENEOUS OFFERS ONLY:
 - (a) PRICES should always be quoted on F.O.R KRISHNARAJPURAM basis including suitable packing.

- (b) Specify applicable statutory levies, e.g. Central excise duty, sales tax, etc.
In absence of these, the prices shall be treated as inclusive of all such levies & no subsequent claims will be entertained.

8 FOR FOREIGN OFFERS ONLY.

- (a) Prices must be quoted on F.O.B. Port of dispatch or airport and indicate estimated charges for dispatch by AIR FREIGHT/AIR POST PARCEL to BANGALORE.
- (b) Prices quoted must include Agency Commission (if any) to your Indian Agents. The same must be specified, which is payable to them in Indian Rupees.
- (c) Payment: Letter of credit or sight draft through the STATE BANK OF INDIA, BANGALORE- 560 016, as detailed below:
“ITI” will bear only LC establishment charges once & bank charges of State Bank of India. All foreign bank’s charges (i.e. charges while negotiating documents when the same are sent on the collection basis due to certain discrepancies in the presentation of documents (LCBCs etc.) are to be borne by Foreign Suppliers. In case of order placed on sight draft basis (FLCSAs) also, the invoice amount will be paid & all the foreign bank’s charges are to the supplier’s account.

Please furnish your Banker’s name and address for this purpose.

Freescale Semiconductor

 MP3V5010
 Rev 0, 4/2009

Integrated Silicon Pressure Sensor On-Chip Signal Conditioned, Temperature Compensated and Calibrated

The MP3V5010 series piezoresistive transducers are state-of-the-art monolithic silicon pressure sensors designed for a wide range of applications, but particularly those employing a microcontroller or microprocessor with A/D inputs. This transducer combines advanced micromachining techniques, thin-film metallization, and bipolar processing to provide an accurate, high level analog output signal that is proportional to the applied pressure.

Features

- 5.0% Maximum Error Over 0° to 85°C
- Ideally Suited for Microprocessor or Microcontroller-Based Systems
- Temperature Compensated Over -40° to +125°C
- Thermoplastic (PPS) Surface Mount Package
- Patented Silicon Shear Stress Strain Gauge
- Available in Differential and Gauge Configurations

MP3V5010 Series

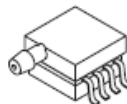
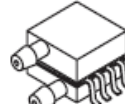
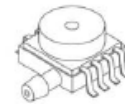
 0 to 10 kPa (0 to 1.45 psi)
 0.1 to 3.1 V Output

Application Examples

- Hospital Beds
- HVAC
- Respiratory Systems
- Process Control

ORDERING INFORMATION									
Device Name	Package Options	Case No.	# of Ports			Pressure Type			Device Marking
			None	Single	Dual	Gauge	Differential	Absolute	
Small Outline Package (MP3V5010 Series)									
MP3V5010GC8U	Rails	482A		•		•			MP3V5010G
MP3V5010GC8T1	Tape & Reel	482A		•		•			MP3V5010G
MP3V5010GP	Trays	1368		•		•			MP3V5010GP
MP3V5010DP	Trays	1351			•		•		MP3V5010DP
MP3V5010GVP	Trays	1368		•		•			MP3V5010GVP

SMALL OUTLINE PACKAGE


 MP3V5010GC6U/C6T1
 CASE 482A-01

 MP3V5010GP
 CASE 1369-01

 MP3V5010DP
 CASE 1351-01

 MP3V5010GVP
 CASE 1368-01

Integrated Silicon Pressure Sensor On-Chip Signal Conditioned, Temperature Compensated and Calibrated

The MPX5700 series piezoresistive transducer is a state-of-the-art monolithic silicon pressure sensor designed for a wide range of applications, but particularly those employing a microcontroller or microprocessor with A/D inputs. This patented, single element transducer combines advanced micromachining techniques, thin-film metallization, and bipolar processing to provide an accurate, high level analog output signal that is proportional to the applied pressure.

Features

- 2.5% Maximum Error over 0° to 85°C
- Ideally Suited for Microprocessor or Microcontroller-Based Systems
- Available in Absolute, Differential and Gauge Configurations
- Patented Silicon Shear Stress Strain Gauge
- Durable Epoxy Unibody Element

MPX5700 Series

0 to 700 kPa (0 to 101.5 psi)
15 to 700 kPa (2.18 to 101.5 psi)
0.2 to 4.7 V Output

ORDERING INFORMATION

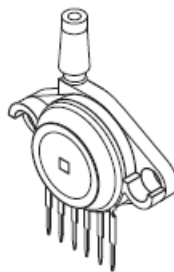
Device Name	Case No.	# of Ports			Pressure Type			Device Name
		None	Single	Dual	Gauge	Differential	Absolute	
Unibody Package (MPX5700 Series)								
MPX5700A	867	•					•	MPX5700A
MPX5700AP	867B		•				•	MPX5700AP
MPX5700AS	867E		•				•	MPX5700A
MPX5700ASX	867F		•				•	MPX5700A
MPX5700D	867	•				•		MPX5700D
MPX5700DP	867C			•		•		MPX5700DP
MPX5700GP	867B		•		•			MPX5700GP
MPX5700GP1 ⁽¹⁾	867B		•		•			MPX5700GP
MPX5700GS	867E		•		•			MPX5700D

1. MPX5700GP1 has 90 degree lead form.

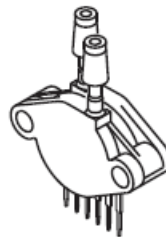
UNIBODY PACKAGES



MPX5700A/D
CASE 867-08



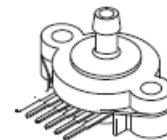
MPX5700AP/GP/GP1
CASE 867B-04



MPX5700DP
CASE 867C-05



MPX5700AS/GS
CASE 867E-03



MPX5700ASX
CASE 867F-03