

M6 小型压力传感器

MEAS XPM6
[在 TE 官网查看>](#)



传感器 > 压力传感器

XPM6 是一款小型传感器，用于多种条件（包括严苛环境）下的静态和动态压力测量。



Pressure Sensor Type: Miniature Pressure Transducer

Output Signal Type: 100 mV

工作温度范围: -40 - 150 °C

配件: M6x1 Male

该传感器采用不锈钢制成，压力量程为 0-100 至 0-1000 bar [1500 至 15 000 psi]。

为了在高达 1000 °C [1832 °F] 的热闪光/爆炸测试下保护传感器，提供的 MH 选项允许在"H"形膜片中插入额外的保护。

XPM6 ### Measurement Specialties Inc. ### SanShiftTM #####

XPM6 #####

#####Measurement Specialties, Inc. #####
 #####

##

- #####100 # 1000 bar [1500 psi # 15000 psi]
- #####
- #####
- #####
- ###±0.25% F.S.
- M6x1 ##
- ###
- #####

####

#####

Pressure Sensor Type	Miniature Pressure Transducer
####	##, ##, ##
####	10 ###, 2 ###, 3 ###, 5 ###, 7 ###, ####

####



Supply Voltage Range (V)	10, 10 - 30
--------------------------	-------------

##

##### (mm)	12
------------	----

##### (in)	.472
------------	------

## (mm)	## 12
---------	-------

## (in)	## .472
---------	---------

#### (mm)	23, 28.95
-----------	-----------

#### (in)	.905, 1.14
-----------	------------

####

## (bar)	100, 200, 350, 500, 1000
----------	--------------------------

## (psi)	1500, 3000, 5000, 7500, 15000
----------	-------------------------------

##### (°C)	-40 - 150
------------	-----------

##### (°F)	-40 - 302
------------	-----------

##/##

####	2X FS
------	-------

Output Signal Type	100 mV
--------------------	--------

####	±0.25% FSO, ## ± .25% FSO
------	---------------------------

##

#####	IP67 ##
-------	---------

##	M6x1 Male
----	-----------

####

TE ####	CAT-PTT0034
---------	-------------

#####

(1 of 5)



XPM6-S113-1.5KPS

XPM6-100BG-/MH

XPM6-100BG-/L10M

XPM6-100BS

TE ####	11033322-00	EXPM6-100BG-C20007	EXPM6-100BG-C20009	EXPM6-100BS-C20005
##	100 bar	100 bar	100 bar	100 bar
####	##	##	##	##
Supply Voltage Range	10 V	10 V	10 V	10 V
####	## ± .25% FSO	## ± .25% FSO	## ± .25% FSO	±0.25% FSO
####	####	####	10 ###	2 ###
##RoHS## 2011/65/EU	##### RoHS #####	##### RoHS #####	##### RoHS #####	##### RoHS #####
##ELV## 2000/53/EC	##### ELV #####	##### ELV #####	##### ELV #####	##### ELV #####
####	MEAS	MEAS	MEAS	MEAS
##	MEAS XPM6	MEAS XPM6	MEAS XPM6	MEAS XPM6

```

***RoHS##2011/65/EU
#####2011/65/EU#RoHS2). #####PBB#PBDE###DEHP#BBP#
DBP#DIBP#####"##"#####CE#####
**ELV##2000/53/EC
##### 2000/53/EC (ELV) #####ELV #####"##"#####
#####
    
```

(2 of 5)



XPM6-100BS-MH



XPM6-1KBG-L10M



XPM6-1KBS-MH



XPM6-1KBS-MH/L3M

TE ####	EXPM6-100BS-C20006	EXPM6-1KBG-C20003	EXPM6-1KBS-C20002	EXPM6-1KBS-C20007
##	100 bar	1000 bar	1000 bar	1000 bar
####	##	##	##	##
Supply Voltage Range	10 V	10 V	10 V	10 V
####	## ± .25% FSO	## ± .25% FSO	## ± .25% FSO	## ± .25% FSO
####	####	10 ###	####	3 ###
##RoHS## 2011/65/EU	##### RoHS #####	#### RoHS ##	##### RoHS #####	##### RoHS #####
##ELV## 2000/53/EC	##### ELV #####	##### ELV #####	##### ELV #####	##### ELV #####
####	MEAS	MEAS	MEAS	MEAS
##	MEAS XPM6	MEAS XPM6	MEAS XPM6	MEAS XPM6

```

*##RoHS##2011/65/EU
#####2011/65/EU#RoHS2). #####PBB#PBDE###DEHP#BBP#
DBP#DIBP#####"##"#####CE#####
**##ELV##2000/53/EC
##### 2000/53/EC (ELV) #####ELV #####"##"#####
#####
    
```

(3 of 5)



**XPM6-1KBS-Z06
/HA/MH/L5M**

XPM6-S101-1KBS

XPM6-S114-1KBS

XPM6-S116-1KBS

TE ####	10202436-00	EXPM6-1KBS-S20001	10200715-00	10201999-00
##	1000 bar	1000 bar	1000 bar	1000 bar
####	##	##	##	##
Supply Voltage Range	10 V	10 V	10 V	10 V
####	## ± .25% FSO	## ± .25% FSO	## ± .25% FSO	## ± .25% FSO
####	5 ##	####	####	####
##RoHS## 2011/65/EU	##### RoHS #####	##### RoHS #####	##### RoHS #####	##### RoHS #####
##ELV## 2000/53/EC	##### ELV #####	##### ELV #####	##### ELV #####	##### ELV #####
####	MEAS	MEAS	MEAS	MEAS
##	MEAS XPM6	MEAS XPM6	MEAS XPM6	MEAS XPM6

***##RoHS##2011/65/EU**

#####2011/65/EU#RoHS2). #####PBB#PBDE###DEHP#BBP#DBP#DIBP#####"##"#####CE#####

****##ELV##2000/53/EC**

2000/53/EC (ELV) #####ELV #####"##"#####

(4 of 5)



XPM6-200BG

XPM6-200BS

XPM6-200BS-MH

XPM6-350BS

TE ####	EXPM6-200BG-C20007	EXPM6-200BS-C20007	EXPM6-200BS-C20008	EXPM6-350BS-C20004
##	200 bar	200 bar	200 bar	350 bar
####	##	##	##	##
Supply Voltage Range	10 V	10 V	10 V	10 V
####	±0.25% FSO	±0.25% FSO	## ± .25% FSO	±0.25% FSO
####	2 ###	2 ###	####	2 ###
##RoHS## 2011/65/EU	##### RoHS #####	##### RoHS #####	##### RoHS #####	##### RoHS #####
##ELV## 2000/53/EC	##### ELV #####	##### ELV #####	##### ELV #####	##### ELV #####
####	MEAS	MEAS	MEAS	MEAS
##	MEAS XPM6	MEAS XPM6	MEAS XPM6	MEAS XPM6

***##RoHS##2011/65/EU**
 #####2011/65/EU#RoHS2). #####PBB#PBDE###DEHP#BBP#DBP#DIBP#####"##"#####CE#####
****##ELV##2000/53/EC**
 ##### 2000/53/EC (ELV) #####ELV #####"##"#####
 #####

(5 of 5)



XPM6-350BS-MH



XPM6-500BG



XPM6-500BG-L5M



XPM6-A1-500BG-L5M

TE ####	EXPM6-350BS-C20005	EXPM6-500BG-C20001	EXPM6-500BG-C20002	EXPM6-500BG-C20004
##	350 bar	500 bar	500 bar	500 bar
####	##	##	##	##
Supply Voltage Range	10 V	10 V	10 V	10 - 30 V
####	## ± .25% FSO	±0.25% FSO	## ± .25% FSO	## ± .25% FSO
####	####	2 ###	5 ###	5 ###
##RoHS## 2011/65/EU	##### RoHS #####	##### RoHS #####	##### RoHS #####	##### RoHS #####
##ELV## 2000/53/EC	##### ELV #####	##### ELV #####	##### ELV #####	##### ELV #####
####	MEAS	MEAS	MEAS	MEAS
##	MEAS XPM6	MEAS XPM6	MEAS XPM6	MEAS XPM6

```

*##RoHS##2011/65/EU
#####2011/65/EU#RoHS2). #####PBB#PBDE###DEHP#BBP#
DBP#DIBP#####"##"#####CE#####
**##ELV##2000/53/EC
##### 2000/53/EC (ELV) #####ELV #####"##"#####
#####
    
```

####

[Data Sheet](#)

[XPM6](#)

English

| **MEAS XPM6**



#####(26)