

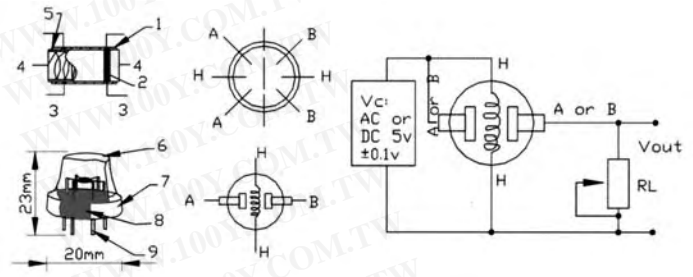
# Sensors & Transducers

## MQ-SERIES HIGH-QUALITY GAS SENSORS IN VARIOUS MODELS FOR DIFFERENT GAS

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



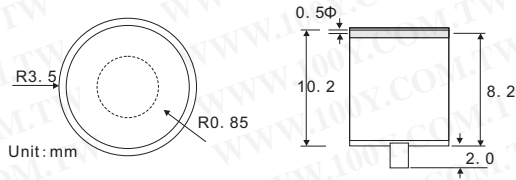
Parts	Materials
1 Gas sensing layer	SnO <sub>2</sub>
2 Electrode	Au
3 Electrode	Pt
4 Heater coil	Ni-Cr alloy
5 Tubular ceramic	Al <sub>2</sub> O <sub>3</sub>
6 Anti-explosion network	Stainless steel gauze (SUS316 100-mesh)
7 Clamp ring	Copper plating Ni
8 Resin base	Bakelite
9 Tube pin	Copper plating Ni



Part No.	Product No.	Description
15188	MQ-2-stainless steel	For Liquid Gas ,Butane,Propane,Marsh Gas,Alcohol,Hydrogen,Smoke
15189	MQ-3-Plastic	For Steam of Ethanol
15191	MQ-5-stainless steel	For Natural Gas, Oil ,Liquid Gas
15193	MQ-7- Plastic	Sensor For CO(RoHS)
15194	MQ-8-stainless steel	MQ- Series High Quality Gas Sensor Inn Various Models For Different Gas

## Other Type Sensors

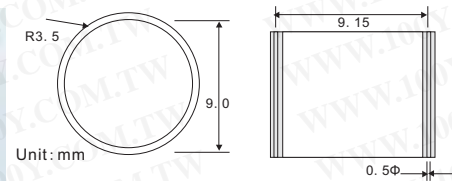
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### FEATURES:

- Tilt degree: Normally open 33°C (OFF→ON) (other tilt angle are available)
- 10, 000 times on -off lift test
- Machinery type, non-mercury inside
- Max. input: 10 Watts

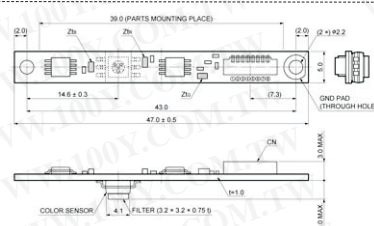
Part No.	Product No.	Description	Type
48704	603	Tilt Sensor	Tilt Degree:33°



### FEATURES:

- Micro shock detecting
- Non direction limited
- 60, 000, 000 times shock guarantee (special gold alloy plated)
- Low cost circuit can adjust sensitivity

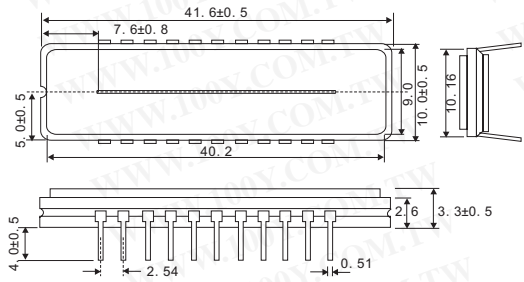
Part No.	Product No.	Description	Type
48702	801	Shock Sensor-801	801
48703	801P	Shock Sensor-801P	801P
9357	801S	Shock Sensor-801S	801S



### FEATURES

- Built-in RGB color sensor Sensitivity matches wavelengths of RGB-LED backlight for TFT-LCD.
- 3 ch current-to-voltage amplifiers Simultaneous output of 3 ch RGB photocurrent
- Configuration and size suitable for side mounting to TFT-LCD
- Suitable for lead-free solder
- Same gain and pin assignment to the conventional type C9303
- Low current consumption: 1/3 than the conventional type

Part No.	Product No.	Manufacturer	Description
33114	C9303-03	HAMAMATSU	HAMAMATSU_Color sensor module



### Features

- Number of effective pixels: 2592 pixels
- Pixel size: 11μm×11μm (11μm pitch)
- Built-in timing generator and clock-drivers
- Ultra low lag
- High sensitivity
- Maximum clock frequency: 5MHz

Part No.	Product No.	Manufacturer	Description	Type
44358	ILX505A-1	SONY	2592-pixel CCD Linear Image Sensor (B/W)	DIP-22



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