



### **B58601D8010A002 Information**

Heisener.com

Part Number B58601D8010A002 Manufacturer EPCOS (TDK)

**Category** Sensors, Transducers

Pressure Sensors, Transducers

**Description** PRESSURE SENSOR ELEMENT AER 1.00

Package Die

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
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# **Certified Quality**

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## B58601D8010A002 Specifications

Manufacturer Part Number         B58601D8010A002           Manufacturer         EPCOS (TDK)           Category         Sensors, Transducers           Package         Die           Series         C28           Pressure Type         Vented Gauge           Operating Pressure         -           Output Type         Wheatstone Bridge           Output         0 mV ~ 120 mV (5V)           Accuracy         ±2%           Voltage - Supply         1 V ~ 5 V           Port Size         -           Port Style         No Port           Features         -           Termination Style         Solder Pad           Maximum Pressure         36.26 PSI (250 kPa)           Operating Temperature         -40°C ~ 135°C           Package / Case         Die           Supplier Device Package         -           Report errors?		
Category Sensors, Transducers Pressure Sensors, Transducers Die Series C28 Pressure Type Vented Gauge Operating Pressure Output Type Wheatstone Bridge Output Output OmV ~ 120 mV (5V) Accuracy ±2% Voltage - Supply I V ~ 5 V Port Size - Port Style No Port Features - Termination Style Maximum Pressure Operating Pressure - Package / Case Upplier Device Package - Supplier Device Package - Supplier Device Package  Die	Manufacturer Part Number	B58601D8010A002
Package Die Series C28 Pressure Type Vented Gauge Operating Pressure Output Type Wheatstone Bridge Output (5V) Accuracy ±2% Voltage - Supply 1 V ~ 5 V Port Size - Port Style No Port Features - Termination Style Solder Pad Maximum Pressure Supplation of Temperature Ackage / Case Supplier Device Package - Supplier Device Package - Suie C28 Vented Gauge Vented Gauge Output (5V) Ackage - Port Style Solder Bridge No Port Style No Port Solder Pad	Manufacturer	EPCOS (TDK)
PackageDieSeriesC28Pressure TypeVented GaugeOperating Pressure-Output TypeWheatstone BridgeOutput0 mV ~ 120 mV (5V)Accuracy±2%Voltage - Supply1 V ~ 5 VPort Size-Port StyleNo PortFeatures-Termination StyleSolder PadMaximum Pressure36.26 PSI (250 kPa)Operating Temperature-40°C ~ 135°CPackage / CaseDieSupplier Device Package-	Category	Sensors, Transducers
SeriesC28Pressure TypeVented GaugeOperating Pressure-Output TypeWheatstone BridgeOutput0 mV ~ 120 mV (5V)Accuracy±2%Voltage - Supply1 V ~ 5 VPort Size-Port StyleNo PortFeatures-Termination StyleSolder PadMaximum Pressure36.26 PSI (250 kPa)Operating Temperature-40°C ~ 135°CPackage / CaseDieSupplier Device Package-		Pressure Sensors, Transducers
Pressure Type Operating Pressure - Output Type Wheatstone Bridge Output OmV ~ 120 mV (5V) Accuracy ±2% Voltage - Supply 1 V ~ 5 V  Port Size - Port Style No Port Features - Termination Style Maximum Pressure 36.26 PSI (250 kPa) Operating Temperature -40°C ~ 135°C Package / Case Supplier Device Package - Supplier Device Package - Vented Gauge - Vented Gauge - Supplier Device Ackage -  Vented Gauge - Supplier Device Gauge -  Wheatstone Bridge - No Por  1 V ~ 5 V - No Port - Supplier Device Package	Package	Die
Operating Pressure Output Type Wheatstone Bridge Output Output OmV ~ 120 mV (5V) Accuracy ±2% Voltage - Supply 1 V ~ 5 V  Port Size - Port Style No Port Features - Termination Style Solder Pad Maximum Pressure Operating Temperature -40°C ~ 135°C Package / Case Supplier Device Package - Supplier Device Package - Wheatstone Bridge Wheatstone Bridge No Port (5V)  **Supplier Device Package - **S	Series	C28
Output TypeWheatstone BridgeOutput0 mV ~ 120 mV (5V)Accuracy±2%Voltage - Supply1 V ~ 5 VPort Size-Port StyleNo PortFeatures-Termination StyleSolder PadMaximum Pressure36.26 PSI (250 kPa)Operating Temperature-40°C ~ 135°CPackage / CaseDieSupplier Device Package-	Pressure Type	Vented Gauge
Output $0 \text{ mV} \sim 120 \text{ mV} (5\text{V})$ Accuracy $\pm 2\%$ Voltage - Supply $1 \text{ V} \sim 5 \text{ V}$ Port Size-Port StyleNo PortFeatures-Termination StyleSolder PadMaximum Pressure $36.26 \text{ PSI } (250 \text{ kPa})$ Operating Temperature $-40^{\circ}\text{C} \sim 135^{\circ}\text{C}$ Package / CaseDieSupplier Device Package-	Operating Pressure	-
Accuracy ±2%  Voltage - Supply 1 V ~ 5 V  Port Size -  Port Style No Port  Features -  Termination Style Solder Pad  Maximum Pressure 36.26 PSI (250 kPa)  Operating Temperature -40°C ~ 135°C  Package / Case Die  Supplier Device Package -	Output Type	Wheatstone Bridge
Voltage - Supply  Port Size  Port Style  No Port  Features  -  Termination Style  Maximum Pressure  Solder Pad  Maximum Pressure  36.26 PSI (250 kPa)  Operating Temperature  -40°C ~ 135°C  Package / Case  Die  Supplier Device Package	Output	0 mV ~ 120 mV (5V)
Port Size - No Port  Features - Termination Style Solder Pad  Maximum Pressure 36.26 PSI (250 kPa)  Operating Temperature -40°C ~ 135°C  Package / Case Die  Supplier Device Package	Accuracy	±2%
Port Style No Port  Features -  Termination Style Solder Pad  Maximum Pressure 36.26 PSI (250 kPa)  Operating Temperature -40°C ~ 135°C  Package / Case Die  Supplier Device Package -	Voltage - Supply	1 V ~ 5 V
Features - Termination Style Solder Pad  Maximum Pressure 36.26 PSI (250 kPa)  Operating Temperature -40°C ~ 135°C  Package / Case Die  Supplier Device Package	Port Size	-
Termination Style  Maximum Pressure  36.26 PSI (250 kPa)  Operating Temperature  -40°C ~ 135°C  Package / Case  Die  Supplier Device Package  -	Port Style	No Port
Maximum Pressure36.26 PSI (250 kPa)Operating Temperature-40°C ~ 135°CPackage / CaseDieSupplier Device Package-	Features	-
Operating Temperature -40°C ~ 135°C  Package / Case Die  Supplier Device Package -	Termination Style	Solder Pad
Package / Case Die Supplier Device Package -	Maximum Pressure	36.26 PSI (250 kPa)
Supplier Device Package -	Operating Temperature	-40°C ~ 135°C
	Package / Case	Die
Report errors?	Supplier Device Package	-
		Report errors?

#### **B58601D8010A002** Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### B58601D8010A002 Payment Methods





















### B58601D8010A002 Shipping Methods













If you have any question about B58601D8010A002, please do not hesitate to contact us!

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