



Image may be representation.
See specifications for product details.



TCST1030

Manufacturer Part Number	TCST1030
Manufacturer	Vishay Semiconductor - Opto Division
Allelco Part Number	32D-TCST1030
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	SENSOR OPT SLOT PHOTOTRANS MODUL
Package	Slotted Module, 4-Lead Dual Row
Data sheet	Cylindrical Battery Holders.pdf
	TCST1030/L.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TCST1030 - Vishay Semiconductor Opto Division. New Original in Stock. Download Linear Technology TCST1030 datasheet/specifications on AllelcoElec.com. Request a quote for TCST1030, please send us email: info@allelco.com

Specifications

TCST1030 Tech Specifications

TCST1030 - Vishay Semiconductor Opto Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay Semiconductor - Opto Division	Package	Tube
Voltage - Collector Emitter Breakdown (Max)	70 V	Output Configuration	Phototransistor
Type	Unamplified	Operating Temperature	-25°C ~ 85°C
Series	-	Mounting Type	Through Hole
Sensing Method	Through-Beam	Current - DC Forward (If) (Max)	60 mA
Sensing Distance	0.122' (3.1mm)	Current - Collector (Ic) (Max)	100 mA
Response Time	15µs, 10µs	Base Product Number	TCST1030
Package / Case	Slotted Module, 4-Lead Dual Row		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Semiconductor Opto Division TCST1030

Product Attribute				
Part Number	TCST1030	TCST1202	TCST2202	TCST1230
Manufacturer	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division
Series	-	-	-	-
Package	Tube	Tube	Tube	Tube
Type	Unamplified	Unamplified	Unamplified	Unamplified
Current - DC Forward (If) (Max)	60 mA	60 mA	60 mA	60 mA
Base Product Number	TCST1030	TCST1202	TCST2202	TCST1230
Sensing Method	Through-Beam	Through-Beam	Through-Beam	Through-Beam
Operating Temperature	-25°C ~ 85°C	-55°C ~ 85°C	-55°C ~ 85°C	-25°C ~ 85°C
Current - Collector (Ic) (Max)	100 mA	200 mA	200 mA	100 mA
Voltage - Collector Emitter Breakdown (Max)	70 V	70 V	70 V	70 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Sensing Distance	0.122' (3.1mm)	0.122" (3.1mm)	0.122" (3.1mm)	0.110" (2.8mm)
Output Configuration	Phototransistor	Phototransistor	Phototransistor	Phototransistor
Package / Case	Slotted Module, 4-Lead Dual Row	PCB Mount	PCB Mount	PCB Mount
Response Time	15µs, 10µs	10µs, 8µs	10µs, 8µs	15µs, 10µs

TCST1030 Datasheet PDF

Download TCST1030 pdf datasheets and Vishay Semiconductor Opto Division documentation for TCST1030 - Vishay Semiconductor Opto Division.

Datasheets

[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[TCST1030/L.pdf](#)

PCN Packaging

[TCST1030 Pkg Supplier Chg 18/Nov/2019.pdf](#)

Customers Also Interested in

Recommended Products



TCSM1A226M8R-02

LAPIS Technology



TCSPS1A476M8R

LAPIS Technology



TCST1202

Vishay Semiconductor Opto Division
SENSOR OPT SLOT PHOTOTRAN PCB MT



TCST2000

Electro-Films (EFI) / Vishay



TCSM0J476M8R-V1

LAPIS Technology



TCSOPL0J476M8R

LAPIS Technology



TCSOPL0J476M8R-ZD1

LAPIS Technology



TCST2202

Vishay Semiconductor Opto Division
SENSOR OPT SLOT PHOTOTRAN PCB MT



TCST1230

Vishay Semiconductor Opto Division
SENSOR OPT SLOT PHOTOTRAN PCB MT



TCST5250

Vishay Semiconductor Opto Division
SENSOR OPT SLOT PHOTOTRAN PCB MT



TCST2103

Vishay Semiconductor Opto Division
SENSOR OPT SLOT PHOTOTRANS MODUL



TCST1103

Vishay Semiconductor Opto Division
SENSOR OPT SLOT PHOTOTRANS MODUL



TCST1300

Vishay Semiconductor Opto Division
SENSOR OPT SLOT PHOTOTRANS MODUL



TCSM1C106M8R

KYOCERA AVX
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TCSP0J107M8R-V1

Rohm Semiconductor
TANTALUM CAPACITORS (BOTTOM SURF



TCST1000

Electro-Films (EFI) / Vishay



TCSVN1V224MAAR

Samsung Semiconductor



TCST2300

Vishay Semiconductor Opto Division
SENSOR OPT SLOT PHOTOTRAN PCB MT

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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