



Image may be representation.
See specifications for product details.



TSAL6200

Manufacturer Part Number	TSAL6200
Manufacturer	Vishay Semiconductor - Opto Division
Allelco Part Number	32D-TSAL6200
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	EMITTER IR 940NM 100MA RADIAL
Package	Radial, 5mm Dia (T 1 3/4)
Data sheet	Cylindrical Battery Holders.pdf
	TSAL6200.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSAL6200 - Vishay Semiconductor Opto Division. New Original in Stock. Download Linear Technology TSAL6200 datasheet/specifications on AllelcoElec.com. Request a quote for TSAL6200, please send us email: info@allelco.com

Specifications

TSAL6200 Tech Specifications
TSAL6200 - Vishay Semiconductor Opto Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay Semiconductor - Opto Division	Package / Case	Radial, 5mm Dia (T 1 3/4)
Wavelength	940nm	Package	Bulk
Voltage - Forward (Vf) (Typ)	1.35V	Orientation	Top View
Viewing Angle	34°	Operating Temperature	-40°C ~ 85°C (TA)
Type	Infrared (IR)	Mounting Type	Through Hole
Series	-	Current - DC Forward (If) (Max)	100mA
Radiant Intensity (Ie) Min @ If	40mW/sr @ 100mA	Base Product Number	TSAL6200

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Semiconductor Opto Division TSAL6200

Product Attribute				
Part Number	TSAL6200	TSAL7400	TSAL5100	TSAL5300
Manufacturer	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division
Base Product Number	TSAL6200	TSAL7400	TSAL5100	TSAL5300
Orientation	Top View	Top View	Top View	Top View
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Series	-	-	-	-
Package / Case	Radial, 5mm Dia (T 1 3/4)	Radial	Radial	Radial, 5mm Dia (T 1 3/4)
Current - DC Forward (If) (Max)	100mA	100mA	100mA	100mA
Voltage - Forward (Vf) (Typ)	1.35V	1.35V	1.35V	1.35V
Type	Infrared (IR)	Infrared (IR)	Infrared (IR)	Infrared (IR)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Radiant Intensity (Ie) Min @ If	40mW/sr @ 100mA	25mW/sr @ 100mA	80mW/sr @ 100mA	30mW/sr @ 100mA
Package	Bulk	Bulk	Bulk	Bulk
Viewing Angle	34°	50°	20°	44°
Wavelength	940nm	940nm	940nm	940nm

TSAL6200 Datasheet PDF

Download TSAL6200 pdf datasheets and Vishay Semiconductor Opto Division documentation for TSAL6200 - Vishay Semiconductor Opto Division.

Datasheets

[Cylindrical Battery Holders.pdf](#)

HTML Datasheet

[TSAL6200.pdf](#)

Customers Also Interested in

Recommended Products

TSAL7400	TSAL6200 T1-3/4	TSAL7600-MSZ	TSAL4403	TSAL5100	TSAL5300
Vishay Semiconductor Opto Division EMITTER IR 940NM 100MA RADIAL	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	VIS	Vishay Semiconductor Opto Division EMITTER IR 940NM 100MA RADIAL	Vishay Semiconductor Opto Division EMITTER IR 940NM 100MA RADIAL



TSAL-21L
HUA-JIE



TSAL6102
Electro-Films (EFI) / Vishay



TSAL6400
Vishay Semiconductor Opto Division
EMITTER IR 940NM 100MA RADIAL



TSA9N90M
TRUESEMI



TSAM4LS2AA-U
Atmel (Microchip Technology)



TSAL4400
Vishay Semiconductor Opto Division
EMITTER IR 940NM 100MA RADIAL



TSA9N90M MOS
TRUESEMI



TSA894CT
Taiwan Semiconductor



TSAL7600
Vishay Semiconductor Opto Division
EMITTER IR 940NM 100MA RADIAL



TSAL6100
Vishay Semiconductor Opto Division
EMITTER IR 940NM 100MA RADIAL



TSA874CWRP
Taiwan Semiconductor



TSAL7200
Vishay Semiconductor Opto Division
EMITTER IR 940NM 100MA RADIAL

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 Allelco 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.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



[View More](#)



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