



Image may be representation.
See specifications for product details.



TSOP4438

Manufacturer Part Number	TSOP4438
Manufacturer	Vishay Semiconductor - Opto Division
Allelco Part Number	32D-TSOP4438
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	SENSOR REMOTE REC 38.0KHZ 45M
Package	
Data sheet	TSOP22,24 TSOP44,48.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TSOP4438 - Vishay Semiconductor Opto Division. New Original in Stock. Download Linear Technology TSOP4438 datasheet/specifications on AllelcoElec.com.
Request a quote for TSOP4438, please send us email: info@allelco.com

Specifications

TSOP4438 Tech Specifications
TSOP4438 - Vishay Semiconductor Opto Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay Semiconductor - Opto Division	Operating Temperature	-25°C ~ 85°C (TA)
Voltage - Supply	2.5 V ~ 5.5 V	Mounting Type	Through Hole
Series	-	Current - Supply	700 µA
Sensing Distance	45m	Base Product Number	TSOP4438
Package	Tube	B.P.F. Center Frequency	38.0kHz
Orientation	Side View		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Semiconductor Opto Division TSOP4438

Product Attribute				
Part Number	TSOP4438	TSOP4156	TSOP4138	TSOP39338
Manufacturer	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division	Vishay Semiconductor Opto Division
Voltage - Supply	2.5 V ~ 5.5 V	2.5 V ~ 5.5 V	2.5 V ~ 5.5 V	2.5 V ~ 5.5 V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Orientation	Side View	Side View	Side View	Top View
Package	Tube	Tube	Tube	Bulk
B.P.F. Center Frequency	38.0kHz	56.0kHz	38.0kHz	38.0kHz
Base Product Number	TSOP4438	TSOP4156	TSOP4138	TSOP39338
Sensing Distance	45m	45m	45m	45m
Operating Temperature	-25°C ~ 85°C (TA)	-25°C ~ 85°C (TA)	-25°C ~ 85°C (TA)	-25°C ~ 85°C
Series	-	-	-	-
Current - Supply	700 µA	700 µA	700 µA	450 µA

TSOP4438 Datasheet PDF

Download TSOP4438 pdf datasheets and Vishay Semiconductor Opto Division documentation for TSOP4438 - Vishay Semiconductor Opto Division.

PCN Design/Specification

- Mult Dev Material Chg 21/Jan/2022.pdf
- Mult Devs Product Improvement 04/Aug/2022.pdf

HTML Datasheet

- TSOP22,24 TSOP44,48.pdf

Customers Also Interested in

Recommended Products

- | | | | | | | | | | | | |
|------------------------------------|------------------------------------|------------------------------|------------------------------------|------------------------------|------------------------------------|--|--|--|--|--|--|
| | | | | | | | | | | | |
| TSOP4156 | TSOP4138 | TSOP4837YA1 | TSOP39338 | TSOP4136ST1 | TSOP4836 | | | | | | |
| Vishay Semiconductor Opto Division | Vishay Semiconductor Opto Division | Electro-Films (EFI) / Vishay | Vishay Semiconductor Opto Division | Electro-Films (EFI) / Vishay | Vishay Semiconductor Opto Division | | | | | | |
| SENSOR REMOTE REC 56.0KHZ 45M | SENSOR REMOTE REC 38.0KHZ 45M | | SENSOR REMOTE REC 38.0KHZ 45M | | SENSOR REMOTE REC 36.0KHZ 45M | | | | | | |
-
- | | | | | | |
|------------------------------------|------------------------------|------------------------------------|------------------------------------|------------------------------|------------------------------------|
| | | | | | |
| TSOP4136 | TSOP4856SS1F | TSOP38456 | TSOP4856 | TSOP39436CZ1 | TSOP4836ZC1 |
| Vishay Semiconductor Opto Division | Electro-Films (EFI) / Vishay | Vishay Semiconductor Opto Division | Vishay Semiconductor Opto Division | Electro-Films (EFI) / Vishay | Vishay Semiconductor Opto Division |
| SENSOR REMOTE REC 36.0KHZ 45M | | SENSOR REMOTE REC 56.0KHZ 45M | SENSOR REMOTE REC 56.0KHZ 45M | | IC SENSOR REMOTE OPTICAL |

**TSOP4438S0**

Electro-Films (EFI) / Vishay

**TSOP4837**Vishay Semiconductor Opto Division
SENSOR REMOTE REC 36.7KHZ 45M**TSOP4038**

Electro-Films (EFI) / Vishay

**TSOP4136UH1**

Electro-Films (EFI) / Vishay

**TSOP4438VI1F**

Electro-Films (EFI) / Vishay

TSOP4838Vishay Semiconductor Opto Division
SENSOR REMOTE REC 38.0KHZ 45M

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

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Email

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Certifications & Memberships



[View More](#)



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