

Image may be representation.
See specifications for product details.



MICROFJ-30035-TSV-TR1

Manufacturer Part Number	MICROFJ-30035-TSV-TR1
Manufacturer	onsemi
Allelco Part Number	32D-MICROFJ-30035-TSV-TR1
ECAD Model	3D Model
Parts Description	SENSOR PHOTODIODE 420NM 8WBGA
Package	8-WBGA
Data sheet	J-Series SiPM Sensors.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MICROFJ-30035-TSV-TR1 - onsemi.New Original in Stock. Download Linear Technology MICROFJ-30035-TSV-TR1 datasheet/specifications on AllelcoElec.com.
Request a quote for MICROFJ-30035-TSV-TR1, please send us email: info@allelco.com

Specifications

MICROFJ-30035-TSV-TR1 Tech Specifications
MICROFJ-30035-TSV-TR1 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Strip
Wavelength	420nm	Operating Temperature	-40°C ~ 85°C
Voltage - DC Reverse (Vr) (Max)	24.7 V	Mounting Type	Surface Mount
Viewing Angle	-	Diode Type	Avalanche
Spectral Range	200nm ~ 900nm	Current - Dark (Typ)	1.9µA
Series	J-SERIES SiPM	Color - Enhanced	-
Responsivity @ nm	-	Base Product Number	MICROFJ
Response Time	110ps	Active Area	9.43mm²
Package / Case	8-WBGA		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MICROFJ-30035-TSV-TR1

Product Attribute				
Part Number	MICROFJ-30035-TSV-TR1	MICROFC-60035-SMT-TR	MICROFJ-30035-TSV-TR	MICROFJ-60035-TSV-TR
Manufacturer	onsemi	onsemi	onsemi	onsemi
Response Time	110ps	1ns	110ps	250ps
Base Product Number	MICROFJ	MICROFC	MICROFJ	MICROFJ
Color - Enhanced	-	Blue	-	-
Package / Case	8-WBGA	4-SMD, No Lead	8-WBGA	36-WBGA
Series	J-SERIES SiPM	C-SERIES SiPM	J-SERIES SiPM	J-SERIES SiPM
Spectral Range	200nm ~ 900nm	300nm ~ 950nm	200nm ~ 900nm	200nm ~ 900nm
Responsivity @ nm	-	-	-	-
Active Area	9.43mm²	36mm²	9.43mm²	36.85mm²
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Strip	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Wavelength	420nm	420nm	420nm	420nm
Diode Type	Avalanche	Avalanche	Avalanche	Avalanche
Viewing Angle	-	-	-	-
Voltage - DC Reverse (Vr) (Max)	24.7 V	24.7 V	24.7 V	24.7 V
Current - Dark (Typ)	1.9µA	618nA	1.9µA	7.5µA

MICROFJ-30035-TSV-TR1 Datasheet PDF

Download MICROFJ-30035-TSV-TR1 pdf datasheets and onsemi documentation for MICROFJ-30035-TSV-TR1 - onsemi.

Datasheets

[J-Series SiPM Sensors.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[ARRAYJx/MICROFJx 30/Jun/2022.pdf](#)

Customers Also Interested in

Recommended Products

MICRO-X85 EIC Semiconductor, Inc.	MICRON28H Micron Technology IGBT Module	MICRON33H Micron Technology IGBT Module	MICRO-03 SOFNG	MICRON36H Micron Technology IGBT Module	MICRON40 Micron Technology IGBT Module
MICROASMD010F-2 Littelfuse Inc. PTC RESET FUSE 30V 100MA 1210	MICRO SD Micro Connectors, Inc.	MICROFC-60035-SMT-TR onsemi SENSOR PHOTODIODE 420NM 4SMD	micro-usb CN	MICRO USB Affinity Medical Technologies - Molex	MICROFJ-30035-TSV-TR onsemi SENSOR PHOTODIODE 420NM 8WBGA
MICROFJ-60035-TSV-TR onsemi SENSOR PHOTODIODE 420NM 36WBGA	MICRO-01-5P Micro Connectors, Inc.	MICRO80P-044 ULIS	MICROFJ-60035-TSV-TR1 onsemi SENSOR PHOTODIODE 420NM 36WBGA	MICRON44 Micron Technology IGBT Module	MICRON38 Micron Technology IGBT Module

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.

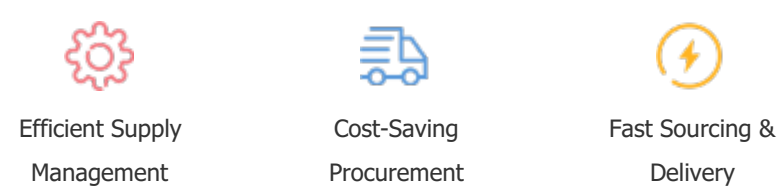
Payment Support

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 -



Contact us if you have any questions.



Certifications & Memberships



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