

Image may be representation.
See specifications for product details.



2EDF7235KXUMA1

Manufacturer Part Number **2EDF7235KXUMA1**

Manufacturer **Infineon Technologies**

Allelco Part Number 32D-2EDF7235KXUMA1

ECAD Model PCB Symbol, Footprint & 3D Mode

Parts Description **IC GATE DRVR HALF-BRIDG TFLGA-13**

Package **13-TFLGA**

Data sheet **EiceDRIVER™ 2EDi Product Family.pdf**

EiceDRIVER™ 2EDF7275K, 2EDF7235K Brief.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

2EDF7235KXUMA1 - Infineon Technologies. New Original in Stock. Download Linear Technology 2EDF7235KXUMA1 datasheet/specifications on AllelcoElec.com.
Request a quote for 2EDF7235KXUMA1, please send us email: info@allelco.com

Specifications

2EDF7235KXUMA1 Tech Specifications
2EDF7235KXUMA1 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Mounting Type	Surface Mount
Voltage - Supply	20V	Logic Voltage - VIL, VIH	-, 1.65V
Supplier Device Package	PG-TFLGA-13-1	Input Type	Non-Inverting
Series	EiceDriver™	Gate Type	N-Channel, P-Channel MOSFET
Rise / Fall Time (Typ)	6.5ns, 4.5ns	Driven Configuration	Half-Bridge
Package / Case	13-TFLGA	Current - Peak Output (Source, Sink)	4A, 8A
Package	Tape & Reel (TR)	Channel Type	Independent
Operating Temperature	-40°C ~ 125°C (TA)	Base Product Number	2EDF7235
Number of Drivers	2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies 2EDF7235KXUMA1

Product Attribute				
Part Number	2EDF7235KXUMA1	2EDF7275KXUMA2	2EDF7275FXUMA2	2EDF9275FXUMA1
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel Type	Independent	Independent	Independent	Independent
Voltage - Supply	20V	20V	20V	20V
Logic Voltage - VIL, VIH	-, 1.65V	-, 1.65V	-, 1.65V	-, 1.65V
Supplier Device Package	PG-TFLGA-13-1	PG-TFLGA-13-1	PG-DSO-16-11	PG-DSO-16-11
Package / Case	13-TFLGA	13-TFLGA	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Series	EiceDriver™	EiceDriver™	EiceDriver™	EiceDriver™
Base Product Number	2EDF7235	2EDF7275	2EDF7275	2EDF9275
Current - Peak Output (Source, Sink)	4A, 8A	4A, 8A	4A, 8A	4A, 8A
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Rise / Fall Time (Typ)	6.5ns, 4.5ns	6.5ns, 4.5ns	6.5ns, 4.5ns	6.5ns, 4.5ns
Gate Type	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	N-Channel, P-Channel MOSFET	IGBT, SIC MOSFET
Number of Drivers	2	2	2	2
Driven Configuration	Half-Bridge	Half-Bridge	Half-Bridge	Half-Bridge

2EDF7235KXUMA1 Datasheet PDF

Download 2EDF7235KXUMA1 pdf datasheets and Infineon Technologies documentation for 2EDF7235KXUMA1 - Infineon Technologies.

Datasheets

[EiceDRIVER™ 2EDi Product Family.pdf](#)

PCN Other

[Mult Dev Lot Code Standardization 11/Nov/2022.pdf](#)

PCN Packaging

[Mult Dev Cover Tape Chg 13/Jul/2022.pdf](#)




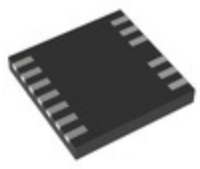






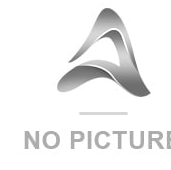






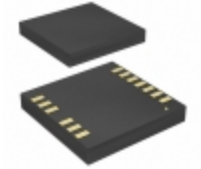
[330mm Reel Pkg Chg 3/Aug/2018.pdf](#)

HTML Datasheet

[EiceDRIVER™ 2EDF7275K, 2EDF7235K Brief.pdf](#)

Customers Also Interested in

Recommended Products

					
2ED300E17-S Cypress Semiconductor (Infineon Technologies) IGBT Module	2ED21824S06J Cypress Semiconductor (Infineon Technologies)	2ED300C17-S CONCEPT IGBT Module	2EDF7275KXUMA2 Infineon Technologies DRIVER IC	2EDL05I06PJ Cypress Semiconductor (Infineon Technologies)	2ED21844S07JXUMA1 Cypress Semiconductor (Infineon Technologies)
					
2ED2304S06F Cypress Semiconductor (Infineon Technologies)	2ED2181S06F Cypress Semiconductor (Infineon Technologies)	2EDL05I06BF Cypress Semiconductor (Infineon Technologies)	2ED2184S06F Cypress Semiconductor (Infineon Technologies)	2EDF7275K Infine	2EDF7275FXUMA2 Infineon Technologies IC GATE DRVR HALF-BRIDG DSO16
					
2EDF7275F Cypress Semiconductor (Infineon Technologies)	2EDL05I06PF Cypress Semiconductor (Infineon Technologies)	2EDF9275FXUMA1 Infineon Technologies IC IGBT DVR	2EDF7275FXUMA1 Infineon Technologies IC GATE DRVR HALF-BRIDG DSO16-11	2ED21824S06JXUMA1 Infineon Technologies IC HALF BRIDGE GATE DRIVER 650V	2EDF7275KXUMA1 Infineon Technologies IC GATE DRVR HALF-BRIDG TFLGA-13

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

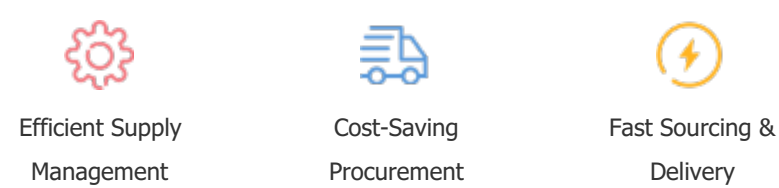
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

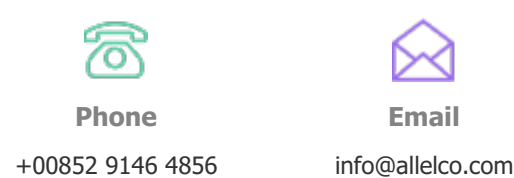
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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