



EFC4C002NLTGDG

Manufacturer Part Number	EFC4C002NLTGDG
Manufacturer	Texas Instruments
Allelco Part Number	32D-EFC4C002NLTGDG
ECAD Model	Request Free CAD Models
Parts Description	POWER FIELD-EFFECT TRANSISTOR
Package	8-XFBGA, WLCSP
Data sheet	EFC4C002NLTGDG.pdf



Get a Quote

EFC4C002NLTGDG - Texas Instruments. New Original in Stock. Download Linear Technology EFC4C002NLTGDG datasheet/specifications on AllelcoElec.com.
Request a quote for EFC4C002NLTGDG, please send us email: info@allelco.com

Specifications

EFC4C002NLTGDG Tech Specifications
EFC4C002NLTGDG - Texas Instruments technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Texas Instruments	Operating Temperature	150°C (TJ)
Vgs(th) (Max) @ Id	2.2V @ 1mA	Mounting Type	Surface Mount
Technology	MOSFET (Metal Oxide)	Input Capacitance (Ciss) (Max) @ Vds	6200pF @ 15V
Supplier Device Package	8-WLCSP (6x2.5)	Gate Charge (Qg) (Max) @ Vgs	45nC @ 4.5V
Series	-	FET Feature	Logic Level Gate
Rds On (Max) @ Id, Vgs	-	Drain to Source Voltage (Vdss)	-
Power - Max	2.6W	Current - Continuous Drain (Id) @ 25°C	-
Package / Case	8-XFBGA, WLCSP	Configuration	2 N-Channel (Dual) Common Drain
Package	Bulk	Base Product Number	EFC4C002

Parts with Similar Specifications

The three parts on the right have similar specifications to Texas Instruments EFC4C002NLTGDG

Product Attribute				
Part Number	EFC4C002NLTGDG	EFC6601R-TR	EFC4626R-TR	EFC4C002NLTGDG
Manufacturer	Texas Instruments	onsemi	onsemi	onsemi
Power - Max	2.6W	2W	1.4W	2.6W
Package / Case	8-XFBGA, WLCSP	6-XFBGA, FCBGA	4-XFBGA	8-XFBGA, WLCSP
Configuration	2 N-Channel (Dual) Common Drain	2 N-Channel (Dual)	2 N-Channel (Dual) Common Drain	2 N-Channel (Dual) Common Drain
Supplier Device Package	8-WLCSP (6x2.5)	EFCP2718-6CE-020	4-BGA (1x1)	8-WLCSP (6x2.5)
Vgs(th) (Max) @ Id	2.2V @ 1mA	-	-	2.2V @ 1mA
FET Feature	Logic Level Gate	Logic Level Gate, 2.5V Drive	Logic Level Gate, 2.5V Drive	Logic Level Gate
Drain to Source Voltage (Vdss)	-	-	-	-
Rds On (Max) @ Id, Vgs	-	-	-	-
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Continuous Drain (Id) @ 25°C	-	-	-	-
Gate Charge (Qg) (Max) @ Vgs	45nC @ 4.5V	48nC @ 4.5V	7.5nC @ 4.5V	45nC @ 4.5V
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)
Base Product Number	EFC4C002	EFC6601	EFC4626	EFC4C002
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Series	-	-	-	-
Input Capacitance (Ciss) (Max) @ Vds	6200pF @ 15V	-	-	6200pF @ 15V

Customers Also Interested in

Recommended Products



EFC6601R-TR
onsemi
MOSFET 2N-CH EFCP



EFC4626R-TR
onsemi
MOSFET 2N-CH 24V 5A CSP4



EFC4C002NLTGDG
onsemi
MOSFET 2N-CH 8WLCSP



EFC4624R-TR
AMI Semiconductor/onsemi



EFC6606R-TR
AMI Semiconductor/onsemi



EFC6602R-A-TR
onsemi
MOSFET 2N-CH EFCP



EFC6604R-TR
onsemi
MOSFET 2N-CH 6EFCP



EFC4623R-TR
AMI Semiconductor/onsemi



EFC6602R-TR
onsemi
MOSFET 2N-CH EFCP



EFC4C002NLTGDG
Fairchild Semiconductor
POWER FIELD-EFFECT TRANSISTOR



EFC4621R
AMI Semiconductor/onsemi



EFC4622R-W-N
AMI Semiconductor/onsemi



EFC4630R-TR

onsemi
INTEGRATED CIRCUIT

EFC6605R-TR

onsemi
MOSFET 2N-CH 6EFCP

EFC4621R-TR

onsemi
MOSFET 2N-CH EFCP

EFC6605R-V-TR

onsemi
MOSFET N-CH DUAL 10A 24V
6XFLGA

EFC4627R-A-TR

onsemi
MOSFET 2N-CH 12V 6A CSP4

EFC6607R

AMI Semiconductor/onsemi

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



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