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See specifications for product details.



SQ2364EES-T1_GE3

Manufacturer Part Number	SQ2364EES-T1_GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SQ2364EES-T1_GE3
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	MOSFET N-CH 60V 2A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	SQ2364EES.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SQ2364EES-T1_GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SQ2364EES-T1_GE3 datasheet/specifications on AllelcoElec.com. Request a quote for SQ2364EES-T1_GE3, please send us email: info@allelco.com

Specifications

SQ2364EES-T1_GE3 Tech Specifications
SQ2364EES-T1_GE3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Operating Temperature	-55°C ~ 175°C (TJ)
Vgs(th) (Max) @ Id	1V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±8V	Input Capacitance (Ciss) (Max) @ Vds	330 pF @ 25 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	2.5 nC @ 4.5 V
Supplier Device Package	SOT-23-3 (TO-236)	FET Type	N-Channel
Series	Automotive, AEC-Q101, TrenchFET®	FET Feature	-
Rds On (Max) @ Id, Vgs	240mOhm @ 2A, 4.5V	Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V
Power Dissipation (Max)	3W (Tc)	Drain to Source Voltage (Vdss)	60 V
Package / Case	TO-236-3, SC-59, SOT-23-3	Current - Continuous Drain (Id) @ 25°C	2A (Tc)
Package	Tape & Reel (TR)	Base Product Number	SQ2364

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SQ2364EES-T1_GE3

Product Attribute				
Part Number	SQ2364EES-T1_GE3	SQ2361ES-T1_GE3	SQ2389ES-T1_GE3	SQ2361ES-T1_BE3
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Base Product Number	SQ2364	SQ2361	SQ2389	SQ2361
Input Capacitance (Ciss) (Max) @ Vds	330 pF @ 25 V	550 pF @ 30 V	420 pF @ 20 V	550 pF @ 30 V
Vgs (Max)	±8V	±20V	±20V	±20V
Series	Automotive, AEC-Q101, TrenchFET®	Automotive, AEC-Q101, TrenchFET®	Automotive, AEC-Q101, TrenchFET®	Automotive, AEC-Q101, TrenchFET®
FET Feature	-	-	-	-
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V	10V	4.5V, 10V	4.5V, 10V
Drain to Source Voltage (Vdss)	60 V	60 V	40 V	60 V
Vgs(th) (Max) @ Id	1V @ 250µA	2.5V @ 250µA	2.5V @ 250µA	2.5V @ 250µA
Operating Temperature	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Power Dissipation (Max)	3W (Tc)	2W (Tc)	3W (Tc)	2W (Tc)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Continuous Drain (Id) @ 25°C	2A (Tc)	2.8A (Tc)	4.1A (Tc)	2.8A (Tc)
Rds On (Max) @ Id, Vgs	240mOhm @ 2A, 4.5V	177mOhm @ 2.4A, 10V	94mOhm @ 10A, 10V	177mOhm @ 2.4A, 10V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
FET Type	N-Channel	P-Channel	P-Channel	P-Channel
Supplier Device Package	SOT-23-3 (TO-236)	-	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Gate Charge (Qg) (Max) @ Vgs	2.5 nC @ 4.5 V	12 nC @ 10 V	12 nC @ 10 V	12 nC @ 10 V

SQ2364EES-T1_GE3 Datasheet PDF

Download SQ2364EES-T1_GE3 pdf datasheets and Vishay Siliconix documentation for SQ2364EES-T1_GE3 - Vishay Siliconix.

Datasheets

SQ2364EES.pdf

Customers Also Interested in

Recommended Products



SQ2398ES

Electro-Films (EFI) / Vishay



SQ2362ES-T1

Electro-Films (EFI) / Vishay



SQ2362ES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2361ES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2389ES-T1

Electro-Films (EFI) / Vishay



SQ2361ES-T1_GE3

Vishay Siliconix
MOSFET P-CH 60V 2.8A SSOT23



SQ2389ES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2391ES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2389ES-T1_GE3

Vishay Siliconix
MOSFET P-CH 40V 4.1A SOT23-3



SQ2361ES-T1-BE3

Electro-Films (EFI) / Vishay



SQ2361ES-T1_BE3

Vishay Siliconix
MOSFET P-CH 60V 2.8A SOT23-3



SQ2398ES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2362ES-T1_BE3

Vishay Siliconix
MOSFET N-CH 60V 4.3A SOT23-3



SQ2362ES-T1_GE3

Vishay Siliconix
MOSFET N-CH 60V 4.3A SOT23-3



SQ2398ES-T1_GE3

Vishay Siliconix
MOSFET N-CH 100V 1.6A SOT23-3



SQ2362ES-T1-BE3

Electro-Films (EFI) / Vishay



SQ2389ES

Electro-Films (EFI) / Vishay



SQ2362

Electro-Films (EFI) / Vishay

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 Alleco 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.

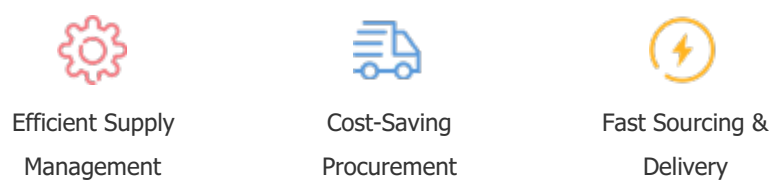
Contact us if you have any questions.

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.



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info@alleco.com

Certifications & Memberships



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