



Image may be representation.
See specifications for product details.



SQ2361ES-T1_GE3

Manufacturer Part Number	SQ2361ES-T1_GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SQ2361ES-T1_GE3
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET P-CH 60V 2.8A SSOT23
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	SQ2361ES.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SQ2361ES-T1_GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SQ2361ES-T1_GE3 datasheet/specifications on AllelcoElec.com. Request a quote for SQ2361ES-T1_GE3, please send us email: info@allelco.com

Specifications

SQ2361ES-T1_GE3 Tech Specifications
SQ2361ES-T1_GE3 - Vishay Siliconix technical specifications, attributes, parameters

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

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SQ2361ES-T1_GE3

Product Attribute				
Part Number	SQ2361ES-T1_GE3	SQ2360EES-T1-GE3	SQ2362ES-T1_BE3	SQ2361EES-T1-GE3
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
FET Type	P-Channel	N-Channel	N-Channel	P-Channel
Drive Voltage (Max Rds On, Min Rds On)	10V	-	4.5V, 10V	4.5V, 10V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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
Drain to Source Voltage (Vdss)	60 V	60 V	60 V	60 V
Base Product Number	SQ2361	SQ2360	SQ2362	SQ2361
Vgs(th) (Max) @ Id	2.5V @ 250µA	2.5V @ 250µA	2.5V @ 250µA	2.5V @ 250µA
Current - Continuous Drain (Id) @ 25°C	2.8A (Tc)	4.4A (Tc)	4.3A (Tc)	2.5A (Tc)
Gate Charge (Qg) (Max) @ Vgs	12 nC @ 10 V	12 nC @ 10 V	12 nC @ 10 V	17 nC @ 10 V
FET Feature	-	-	-	-
Vgs (Max)	±20V	-	±20V	±20V
Input Capacitance (Ciss) (Max) @ Vds	550 pF @ 30 V	370 pF @ 25 V	550 pF @ 30 V	545 pF @ 30 V
Operating Temperature	-55°C ~ 175°C (TJ)	-	-55°C ~ 175°C (TJ)	-55°C ~ 175°C (TJ)
Power Dissipation (Max)	2W (Tc)	-	3W (Tc)	2W (Tc)
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Rds On (Max) @ Id, Vgs	177mOhm @ 2.4A, 10V	85mOhm @ 6A, 10V	68mOhm @ 2.4A, 10V	150mOhm @ 2.4A, 10V
Series	Automotive, AEC-Q101, TrenchFET®	-	Automotive, AEC-Q101, TrenchFET®	TrenchFET®
Package	Tape & Reel (TR)	Cut Tape (CT)	Tape & Reel (TR)	Tape & Reel (TR)

SQ2361ES-T1_GE3 Datasheet PDF

Download SQ2361ES-T1_GE3 pdf datasheets and Vishay Siliconix documentation for SQ2361ES-T1_GE3 - Vishay Siliconix.

Datasheets



Customers Also Interested in

Recommended Products



SQ2362

Electro-Films (EFI) / Vishay



SQ2361ES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2360EES-T1-GE3

Vishay Siliconix
MOSFET N-CH 60V 4.4A TO236



SQ2362ES-T1_BE3

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



SQ2361AEES-T1-BE3

Electro-Films (EFI) / Vishay



SQ2362ES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2361AEES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2361EES-T1-GE3

Vishay Siliconix
MOSFET P-CH 60V 2.5A SOT23-3



SQ2361AEES-T1_GE3

Vishay Siliconix
MOSFET P-CH 60V 2.8A SSOT23



SQ2362ES-T1_GE3

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



SQ2361AEES-T1

Electro-Films (EFI) / Vishay



SQ2362ES-T1

Electro-Films (EFI) / Vishay



SQ2364EES-T1_GE3

Vishay Siliconix
MOSFET N-CH 60V 2A SOT23-3



SQ2389ES-T1

Electro-Films (EFI) / Vishay



SQ2389ES

Electro-Films (EFI) / Vishay



SQ2389ES-T1-GE3

Electro-Films (EFI) / Vishay



SQ2361ES-T1_BE3

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



SQ2361AEES-T1_BE3

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

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
+00852 9146 4856



Email
info@allelco.com

Certifications & Memberships



View More