



Image may be representation.
See specifications for product details.



TN2404K-T1-GE3

Manufacturer Part Number	TN2404K-T1-GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-TN2404K-T1-GE3
ECAD Model	Request Free CAD Models
Parts Description	MOSFET N-CH 240V 200MA SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	TN2404K,KL, BS107KL.pdf
RoHs Status	ROHS3 Compliant

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TN2404K-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology TN2404K-T1-GE3 datasheet/specifications on AllelcoElec.com. Request a quote for TN2404K-T1-GE3, please send us email: info@allelco.com

Specifications

TN2404K-T1-GE3 Tech Specifications

TN2404K-T1-GE3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Operating Temperature	-55°C ~ 150°C (TJ)
Vgs(th) (Max) @ Id	2V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Gate Charge (Qg) (Max) @ Vgs	8 nC @ 10 V
Technology	MOSFET (Metal Oxide)	FET Type	N-Channel
Supplier Device Package	SOT-23-3 (TO-236)	FET Feature	-
Series	-	Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Rds On (Max) @ Id, Vgs	40hm @ 300mA, 10V	Drain to Source Voltage (Vdss)	240 V
Power Dissipation (Max)	360mW (Ta)	Current - Continuous Drain (Id) @ 25°C	200mA (Ta)
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	TN2404
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix TN2404K-T1-GE3

Product Attribute				
Part Number	TN2404K-T1-GE3	TN2425N8-G	TN2404K-T1-E3	TN22-1500H
Manufacturer	Vishay Siliconix	Microchip Technology	Vishay Siliconix	STMicroelectronics
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Drain to Source Voltage (Vdss)	240 V	250 V	240 V	-
Vgs (Max)	±20V	±20V	±20V	-
Gate Charge (Qg) (Max) @ Vgs	8 nC @ 10 V	-	8 nC @ 10 V	-
FET Type	N-Channel	N-Channel	N-Channel	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
FET Feature	-	-	-	-
Supplier Device Package	SOT-23-3 (TO-236)	SOT-89-3	SOT-23-3 (TO-236)	TO-251 (IPAK)
Series	-	-	-	-
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V	3V, 10V	2.5V, 10V	-
Power Dissipation (Max)	360mW (Ta)	1.6W (Tc)	360mW (Ta)	-
Base Product Number	TN2404	TN2425	TN2404	TN22
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	-
Rds On (Max) @ Id, Vgs	40hm @ 300mA, 10V	3.50hm @ 500mA, 10V	40hm @ 300mA, 10V	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-40°C ~ 110°C
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-243AA	TO-236-3, SC-59, SOT-23-3	TO-251-3 Short Leads, IPak, TO-251AA
Current - Continuous Drain (Id) @ 25°C	200mA (Ta)	480mA (TJ)	200mA (Ta)	-
Vgs(th) (Max) @ Id	2V @ 250µA	2.5V @ 1mA	2V @ 250µA	-

TN2404K-T1-GE3 Datasheet PDF

Download TN2404K-T1-GE3 pdf datasheets and Vishay Siliconix documentation for TN2404K-T1-GE3 - Vishay Siliconix.

Datasheets

[TN2404K,KL, BS107KL.pdf](#)

PCN Assembly/Origin

[New Solder Plating Site 18/Apr/2023.pdf](#)

Environmental Information



Customers Also Interested in

Recommended Products



TN22-1500H
STMicroelectronics
SCR 400V 2A IPAK



TN2425N8-G
Microchip Technology
MOSFET N-CH 250V 480MA SOT89-3



TN22-1500B
STMicroelectronics



TN2460T-T2
SILICONIX



TN2404KL
SUPERTEX



TN2404K-T1-E3 MOS
Electro-Films (EFI) / Vishay



TN22150
STMicroelectronics



TN2460T-T1
SILICONIX



TN2501N8
SUPERTEX



TN22-1500T
STMicroelectronics
SCR 400V 2A TO220AB



TN2460T
Silicon Power



TN2460L
SILICONIX



TN2404K
Electro-Films (EFI) / Vishay



TN2425N8
SUPERTEX



TN2404K-T1-E3
Vishay Siliconix
MOSFET N-CH 240V 200MA SOT23-3



TN2404
Electro-Films (EFI) / Vishay



TN2404K-T1-GE3 MOS
Electro-Films (EFI) / Vishay



TN23-2G300JT
MITSUBISHI

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.



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Email

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Certifications & Memberships



View More

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