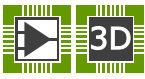





SI7336ADP-T1-GE3

Manufacturer Part Number	SI7336ADP-T1-GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SI7336ADP-T1-GE3
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET N-CH 30V 30A PPAK SO-8
Package	PowerPAK® SO-8
Data sheet	SI7336ADP.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

SI7336ADP-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SI7336ADP-T1-GE3 datasheet/specifications on AllelcoElec.com.

Request a quote for SI7336ADP-T1-GE3, please send us email: info@allelco.com

Specifications





SI7336ADP-T1-GE3 Tech Specifications

SI7336ADP-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	3V @ 250µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Input Capacitance (Ciss) (Max) @ Vds	5600 pF @ 15 V
Technology	MOSFET (Metal Oxide)	Gate Charge (Qg) (Max) @ Vgs	50 nC @ 4.5 V
Supplier Device Package	PowerPAK® SO-8	FET Type	N-Channel
Series	TrenchFET®	FET Feature	-
Rds On (Max) @ Id, Vgs	3mOhm @ 25A, 10V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Power Dissipation (Max)	5.4W (Ta)	Drain to Source Voltage (Vdss)	30 V
Package / Case	PowerPAK® SO-8	Current - Continuous Drain (Id) @ 25°C	30A (Ta)
Package	Tape & Reel (TR)	Base Product Number	SI7336

Parts with Similar Specifications


The three parts on the right have similar specifications to Vishay Siliconix SI7336ADP-T1-GE3

Product Attribute	 NO PICTURE			
Part Number	SI7336ADP-T1-GE3	SI7336ADP-T1-E3	SI7342DP-T1-GE3	SI7326DN-T1-GE3
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Current - Continuous Drain (Id) @ 25°C	30A (Ta)	30A (Ta)	9A (Ta)	6.5A (Ta)
Power Dissipation (Max)	5.4W (Ta)	5.4W (Ta)	1.8W (Ta)	1.5W (Ta)
Gate Charge (Qg) (Max) @ Vgs	50 nC @ 4.5 V	50 nC @ 4.5 V	19 nC @ 4.5 V	13 nC @ 5 V
FET Feature	-	-	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Input Capacitance (Ciss) (Max) @ Vds	5600 pF @ 15 V	5600 pF @ 15 V	1900 pF @ 15 V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	4.5V, 10V	4.5V, 10V	4.5V, 10V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Drain to Source Voltage (Vdss)	30 V	30 V	30 V	30 V
Vgs(th) (Max) @ Id	3V @ 250µA	3V @ 250µA	1.8V @ 250µA	1.8V @ 250µA
Package / Case	PowerPAK® SO-8	PowerPAK® SO-8	PowerPAK® SO-8	PowerPAK® 1212-8
Vgs (Max)	±20V	±20V	±12V	±25V
Supplier Device Package	PowerPAK® SO-8	PowerPAK® SO-8	PowerPAK® SO-8	PowerPAK® 1212-8
FET Type	N-Channel	N-Channel	N-Channel	N-Channel
Series	TrenchFET®	TrenchFET®	TrenchFET®	TrenchFET®
Base Product Number	SI7336	SI7336	SI7342	SI7326
Rds On (Max) @ Id, Vgs	3mOhm @ 25A, 10V	3mOhm @ 25A, 10V	8.25mOhm @ 15A, 10V	19.5mOhm @ 10A, 10V


SI7336ADP-T1-GE3 Datasheet PDF

Download SI7336ADP-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SI7336ADP-T1-GE3 - Vishay Siliconix.

Datasheets


SI7336ADP.pdf

PCN Design/Specification




















Mult Dev 07/Jun/2023.pdf


New solder paste 26/May/2023.pdf

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
SI7336ADP-T1-E3 MOS Electro-Films (EFI) / Vishay	SI7344DP-TI-GE3 Electro-Films (EFI) / Vishay	SI7342DP-TI-GE3 Electro-Films (EFI) / Vishay	SI7348DP-TI-GE3 Electro-Films (EFI) / Vishay	SI7336DP-T1-E3 Electro-Films (EFI) / Vishay	SI7336ADP-T1-E3 Vishay Siliconix MOSFET N-CH 30V 30A PPAK SO-8
					
SI7342DP-T1-GE3 Vishay Siliconix MOSFET N-CH 30V 9A PPAK SO-8	SI7326DN-T1-GE3 Vishay Siliconix MOSFET N-CH 30V 6.5A PPAK 1212-8	SI7336ADPT1E3 Electro-Films (EFI) / Vishay	SI7336ADP-T1 SI	SI7336ADP-T1-GE3 MOS Electro-Films (EFI) / Vishay	SI7328DN-T1-E3 Vishay Siliconix MOSFET N-CH 30V 35A PPAK 1212-8
					
SI7336A Electro-Films (EFI) / Vishay	SI7336DP-T1 Electro-Films (EFI) / Vishay	SI7336ADP SI	SI7336DP-T1-GE3 Electro-Films (EFI) / Vishay	SI7344DP-T1-E3 Vishay Siliconix MOSFET N-CH 20V 11A PPAK SO-8	SI7328DN-T1-GE3 Vishay Siliconix MOSFET N-CH 30V 35A PPAK1212-8

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.



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