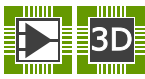



SI1411DH-T1-GE3

Manufacturer Part Number	SI1411DH-T1-GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SI1411DH-T1-GE3
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET P-CH 150V 420MA SOT363
Package	6-TSSOP, SC-88, SOT-363
Data sheet	SI1411DH.pdf
RoHs Status	 ROHS3 Compliant


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SI1411DH-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SI1411DH-T1-GE3 datasheet/specifications on AllelcoElec.com.

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Specifications





SI1411DH-T1-GE3 Tech Specifications

SI1411DH-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	4.5V @ 100µA	Mounting Type	Surface Mount
Vgs (Max)	±20V	Gate Charge (Qg) (Max) @ Vgs	6.3 nC @ 10 V
Technology	MOSFET (Metal Oxide)	FET Type	P-Channel
Supplier Device Package	SC-70-6	FET Feature	-
Series	TrenchFET®	Drive Voltage (Max Rds On, Min Rds On)	10V
Rds On (Max) @ Id, Vgs	2.6Ohm @ 500mA, 10V	Drain to Source Voltage (Vdss)	150 V
Power Dissipation (Max)	1W (Ta)	Current - Continuous Drain (Id) @ 25°C	420mA (Ta)
Package / Case	6-TSSOP, SC-88, SOT-363	Base Product Number	SI1411
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SI1411DH-T1-GE3

Product Attribute	 NO PICTURE			
Part Number	SI1411DH-T1-GE3	SI1417EDH-T1-E3	SI1413EDH-T1-E3	SI1406DH-T1-E3
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Drive Voltage (Max Rds On, Min Rds On)	10V	1.8V, 4.5V	1.8V, 4.5V	1.8V, 4.5V
Base Product Number	SI1411	SI1417	SI1413	SI1406
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Vgs (Max)	±20V	±12V	±12V	±8V
Vgs(th) (Max) @ Id	4.5V @ 100µA	450mV @ 250µA (Min)	450mV @ 100µA (Min)	1.2V @ 250µA
FET Type	P-Channel	P-Channel	P-Channel	N-Channel
Series	TrenchFET®	TrenchFET®	TrenchFET®	TrenchFET®
Current - Continuous Drain (Id) @ 25°C	420mA (Ta)	2.7A (Ta)	2.3A (Ta)	3.1A (Ta)
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Gate Charge (Qg) (Max) @ Vgs	6.3 nC @ 10 V	8 nC @ 4.5 V	8 nC @ 4.5 V	7.5 nC @ 4.5 V
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363
FET Feature	-	-	-	-
Rds On (Max) @ Id, Vgs	2.6Ohm @ 500mA, 10V	85mOhm @ 3.3A, 4.5V	115mOhm @ 2.9A, 4.5V	65mOhm @ 3.9A, 4.5V
Drain to Source Voltage (Vdss)	150 V	12 V	20 V	20 V
Supplier Device Package	SC-70-6	SC-70-6	SC-70-6	SC-70-6
Power Dissipation (Max)	1W (Ta)	1W (Ta)	1W (Ta)	1W (Ta)

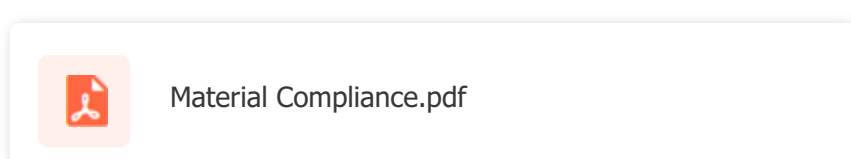
SI1411DH-T1-GE3 Datasheet PDF

Download SI1411DH-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SI1411DH-T1-GE3 - Vishay Siliconix.

Datasheets





















Environmental Information



Customers Also Interested in

Recommended Products

					
SI1417EDH-T1-E3 Vishay Siliconix MOSFET P-CH 12V 2.7A SC70-6	SI1413EDH-T1-E3 Vishay Siliconix MOSFET P-CH 20V 2.3A SC70-6	SI1406DH-TI-E3 Electro-Films (EFI) / Vishay	SI1406DH-T1-E3 Vishay Siliconix MOSFET N-CH 20V 3.1A SC70-6	SI1405DL-T1-GE3 Vishay Siliconix MOSFET P-CH 8V 1.6A SC70-6	SI1406DH-T1-GE3 Vishay Siliconix MOSFET N-CH 20V 3.1A SC70-6
					
SI1406DH-T1 Electro-Films (EFI) / Vishay	SI1407DL-T1-E3 Electro-Films (EFI) / Vishay	SI1416EDH-T1-GE3 Vishay Siliconix MOSFET N-CH 30V 3.9A SOT-363	SI1410EDH-T1-GE3 VIS	SI1407DL Electro-Films (EFI) / Vishay	SI1407DL-T1 SILICONIX
					
SI1417DH-T1 Electro-Films (EFI) / Vishay	SI1413EDH Electro-Films (EFI) / Vishay	SI1410EDH-T1-E3 Vishay Siliconix MOSFET N-CH 20V 2.9A SC70-6	SI1413EDH-T1 Electro-Films (EFI) / Vishay	SI1414DH-T1-E3 Electro-Films (EFI) / Vishay	SI1419DH-T1-E3 Vishay Siliconix MOSFET P-CH 200V 300MA SC70-6

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.

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