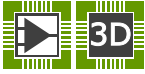





SI1902DL-T1-GE3

Manufacturer Part Number	SI1902DL-T1-GE3
Manufacturer	Vishay / Siliconix
Allelco Part Number	32D-SI1902DL-T1-GE3
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	MOSFET 2N-CH 20V 0.66A SC-70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	SI1902DL.pdf
RoHs Status	 ROHS3 Compliant



Get a Quote

SI1902DL-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SI1902DL-T1-GE3 datasheet/specifications on AllelcoElec.com.

Request a quote for SI1902DL-T1-GE3, please send us email: info@allelco.com

Specifications





SI1902DL-T1-GE3 Tech Specifications

SI1902DL-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	1.5V @ 250µA	Mounting Type	Surface Mount
Technology	MOSFET (Metal Oxide)	Input Capacitance (Ciss) (Max) @ Vds	-
Supplier Device Package	SC-70-6	Gate Charge (Qg) (Max) @ Vgs	1.2nC @ 4.5V
Series	TrenchFET®	FET Feature	Logic Level Gate
Rds On (Max) @ Id, Vgs	385mOhm @ 660mA, 4.5V	Drain to Source Voltage (Vdss)	20V
Power - Max	270mW	Current - Continuous Drain (Id) @ 25°C	660mA
Package / Case	6-TSSOP, SC-88, SOT-363	Configuration	2 N-Channel (Dual)
Package	Tape & Reel (TR)	Base Product Number	SI1902

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SI1902DL-T1-GE3

Product Attribute	 NO PICTURE			
Part Number	SI1902DL-T1-GE3	SI1900DL-T1-GE3	SI1902DL-T1-E3	SI1905DL-T1-E3
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Current - Continuous Drain (Id) @ 25°C	660mA	630mA (Ta), 590mA (Ta)	660mA	570mA
FET Feature	Logic Level Gate	-	Logic Level Gate	Logic Level Gate
Configuration	2 N-Channel (Dual)	2 N-Channel (Dual)	2 N-Channel (Dual)	2 P-Channel (Dual)
Power - Max	270mW	300mW, 270mW	270mW	270mW
Drain to Source Voltage (Vdss)	20V	30V	20V	8V
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Gate Charge (Qg) (Max) @ Vgs	1.2nC @ 4.5V	1.4nC @ 10V	1.2nC @ 4.5V	2.3nC @ 4.5V
Base Product Number	SI1902	SI1900	SI1902	SI1905
Input Capacitance (Ciss) (Max) @ Vds	-	-	-	-
Vgs(th) (Max) @ Id	1.5V @ 250µA	3V @ 250µA	1.5V @ 250µA	450mV @ 250µA (Min)
Rds On (Max) @ Id, Vgs	385mOhm @ 660mA, 4.5V	480mOhm @ 590mA, 10V	385mOhm @ 660mA, 4.5V	600mOhm @ 570mA, 4.5V
Supplier Device Package	SC-70-6	SC-70-6	SC-70-6	SC-70-6
Technology	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)	MOSFET (Metal Oxide)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	TrenchFET®	TrenchFET®	TrenchFET®	TrenchFET®
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

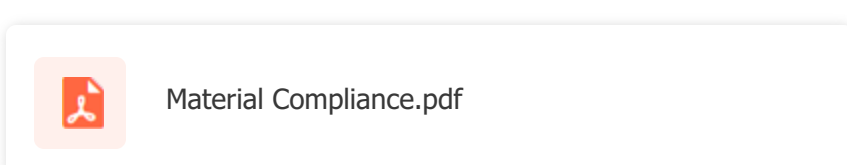
SI1902DL-T1-GE3 Datasheet PDF

Download SI1902DL-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SI1902DL-T1-GE3 - Vishay Siliconix.

Datasheets



Environmental Information



Customers Also Interested in

Recommended Products



SI1900DL-T1-GE3
Vishay Siliconix
MOSFET 2 N-CH 30V SC70-6

SI1902DL-T1-E1
Electro-Films (EFI) / Vishay

SI1869DH-T1-E3
Vishay Siliconix
IC PWR SWITCH P-CHAN 1:1 SC70-6

SI1902DL-T1-E3
Vishay Siliconix
MOSFET 2N-CH 20V 0.66A SC70-6

SI1902DL-T1
Electro-Films (EFI) / Vishay

SI1905DL-T1-E3
Vishay Siliconix
MOSFET 2P-CH 8V 0.57A SC70-6



SI1904EDH-T1-GE3
Electro-Films (EFI) / Vishay

SI1905BDH-TI-E3
Electro-Films (EFI) / Vishay

SI1903DL-T1-GE3
Vishay Siliconix
MOSFET 2P-CH 20V 0.41A SC70-6

SI1900DL-T1-E3
Vishay Siliconix
MOSFET 2N-CH 30V 0.59A SC70-6

SI1902CDL-T1-BE3
Vishay Siliconix
MOSFET 2N-CH 20V 1.1A SC-70-6

SI1903DL-T1-E3
Vishay Siliconix
MOSFET 2P-CH 20V 0.41A SC70-6



SI1903DL
Electro-Films (EFI) / Vishay

SI1902CDL-T1-GE3
Vishay Siliconix
MOSFET 2N-CH 20V 1.1A SC-70-6

SI1902DL
Electro-Films (EFI) / Vishay

SI1901DL-T1-GE3
Electro-Films (EFI) / Vishay

SI1903DL-T1
Electro-Films (EFI) / Vishay

SI1905BDH-T1-E3
Vishay Siliconix
MOSFET 2P-CH 8V 0.63A 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.

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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Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

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+00852 9146 4856
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Certifications & Memberships



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