



## SI1865DDL-T1-GE3

Manufacturer Part Number	<b>SI1865DDL-T1-GE3</b>
Manufacturer	<b>Vishay / Siliconix</b>
Allelco Part Number	32D-SI1865DDL-T1-GE3
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PWR SWITCH P-CHAN 1:1 SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant



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SI1865DDL-T1-GE3 - Vishay Siliconix. New Original in Stock. Download Linear Technology SI1865DDL-T1-GE3 datasheet/specifications on AllelcoElec.com.  
Request a quote for SI1865DDL-T1-GE3, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SI1865DDL-T1-GE3 Tech Specifications  
SI1865DDL-T1-GE3 - Vishay Siliconix technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay / Siliconix	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	-	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Load	1.8V ~ 12V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	SC-70-6	Interface	On/Off
Series	-	Input Type	-
Rds On (Typ)	165mOhm	Features	Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	-
Package / Case	6-TSSOP, SC-88, SOT-363	Current - Output (Max)	1.1A
Package	Tape & Reel (TR)	Base Product Number	SI1865
Output Type	P-Channel		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay Siliconix SI1865DDL-T1-GE3

Product Attribute				
Part Number	SI1865DDL-T1-GE3	<a href="#">SI1869DH-T1-E3</a>	<a href="#">SI1865DL-T1-E3</a>	<a href="#">SI1557DH-T1-E3</a>
Manufacturer	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix	Vishay Siliconix
Base Product Number	SI1865	SI1869	SI1865	SI1557
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Ratio - Input:Output	1:1	1:1	1:1	-
Current - Output (Max)	1.1A	1.2A	1.2A	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SC-70-6	SC-70-6	SC-70-6	SC-70-6
Output Configuration	High Side	High Side	High Side	-
Voltage - Load	1.8V ~ 12V	1.8V ~ 20V	1.8V ~ 8V	-
Fault Protection	-	-	-	-
Interface	On/Off	On/Off	On/Off	-
Features	Slew Rate Controlled	Slew Rate Controlled	Slew Rate Controlled	-
Rds On (Typ)	165mOhm	132mOhm	180mOhm	-
Series	-	-	-	TrenchFET®
Voltage - Supply (Vcc/Vdd)	-	-	-	-
Switch Type	General Purpose	General Purpose	General Purpose	-
Number of Outputs	1	1	1	-
Input Type	-	-	-	-
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
Output Type	P-Channel	P-Channel	P-Channel	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### SI1865DDL-T1-GE3 Datasheet PDF

Download SI1865DDL-T1-GE3 pdf datasheets and Vishay Siliconix documentation for SI1865DDL-T1-GE3 - Vishay Siliconix.

#### Datasheets



















[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[Material Compliance.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>SI1557DH-T1-E3</b> Vishay Siliconix MOSFET N/P-CH 12V 1.2A SC70-6	 <b>SI1557DH-T1-GE3</b> Electro-Films (EFI) / Vishay	 <b>SI1563DH-T1-GE3</b> Vishay Siliconix MOSFET N/P-CH 20V 1.13A SC70-6	 <b>SI1555DL-T1-E3</b> Electro-Films (EFI) / Vishay	 <b>SI1902CDL-T1-BE3</b> Vishay Siliconix MOSFET 2N-CH 20V 1.1A SC-70-6	 <b>SI1583DC-T1-E3</b> Electro-Films (EFI) / Vishay
 <b>SI160CT100</b> Analog Devices / Maxim Integrated	 <b>SI1865DL-T1</b> Electro-Films (EFI) / Vishay	 <b>SI1869DH-T1-E3</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 SC70-6	 <b>SI1900DL-T1-E3</b> Vishay Siliconix MOSFET 2N-CH 30V 0.59A SC70-6	 <b>SI1865DL-T1-E3</b> Vishay Siliconix IC PWR SWITCH P-CHAN 1:1 SC70-6	 <b>SI1563EDH-T1-GE3</b> Vishay Siliconix MOSFET N/P-CH 20V 1.13A SC70-6
 <b>SI1555DL-T1-GE3</b> Electro-Films (EFI) / Vishay	 <b>SI1563DH-T1-E3</b> Vishay Siliconix MOSFET N/P-CH 20V 1.13A SC70-6	 <b>SI1869DH</b> Electro-Films (EFI) / Vishay	 <b>SI1563EDH-T1-E3</b> Vishay Siliconix MOSFET N/P-CH 20V 1.13A SC70-6	 <b>SI1902CDL-T1-GE3</b> Vishay Siliconix MOSFET 2N-CH 20V 1.1A SC-70-6	 <b>SI1900DL-T1-GE3</b> Vishay Siliconix MOSFET 2 N-CH 30V 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.



### Your Faithful Supply Chain Partner -

-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

-  Phone  
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### Certifications & Memberships



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