

Image may be representation.  
See specifications for product details.



## STLD1TR

Manufacturer Part Number	<b>STLD1TR</b>
Manufacturer	<b>STMicroelectronics</b>
Allelco Part Number	32D-STLD1TR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	POWER-LINE COMMUNICATION DUAL LI
Package	24-VFQFN Exposed Pad
Data sheet	<b>STLD1 Datasheet.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

STLD1TR - STMicroelectronics.New Original in Stock. Download Linear Technology STLD1TR datasheet/specifications on AllelcoElec.com.  
Request a quote for STLD1TR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

STLD1TR Tech Specifications  
STLD1TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 105°C
Voltage - Supply	8V ~ 18V	Mounting Type	Surface Mount
Supplier Device Package	24-QFN (4x4)	Current - Supply	560µA
Series	-	Base Product Number	STLD1
Package / Case	24-VFQFN Exposed Pad	Applications	Power Line Communications
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STLD1TR

Product Attribute				
Part Number	STLD1TR	STLC7546XV14511X	STLC7550TQF7	STLC90114
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package	Tape & Reel (TR)	-	Tray	-
Supplier Device Package	24-QFN (4x4)	-	48-TQFP (7x7)	-
Current - Supply	560µA	-	-	-
Voltage - Supply	8V ~ 18V	-	-	-
Applications	Power Line Communications	-	-	-
Package / Case	24-VFQFN Exposed Pad	-	48-LQFP	-
Operating Temperature	-40°C ~ 105°C	-	-	-
Mounting Type	Surface Mount	-	Surface Mount	-
Base Product Number	STLD1	-	STLC75	-
Series	-	-	-	-

### STLD1TR Datasheet PDF

Download STLD1TR pdf datasheets and STMicroelectronics documentation for STLD1TR - STMicroelectronics.

#### Datasheets

[STLD1 Datasheet.pdf](#)

#### PCN Packaging

[Material Barrier Bag 17/Dec/2020.pdf](#)

#### PCN Assembly/Origin

[STLD1x 27/Dec/2022.pdf](#)

### Customers Also Interested in

#### Recommended Products



**STLC7546XV14511X**  
STMicroelectronics



**STLC7550TQF7**  
STMicroelectronics  
IC AFE 1 CHAN 16BIT 48TQFP



**STLC90114**  
STMicroelectronics



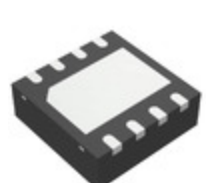
**STLC7549**  
STMicroelectronics

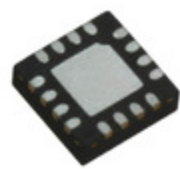
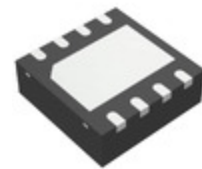


**STLED25JR**  
STMicroelectronics  
IC LED DRV RGLTR PWM 12FLIPCHIP



**STLD128DNCT**  
STMicroelectronics

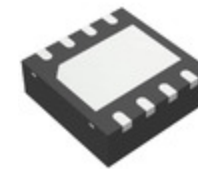
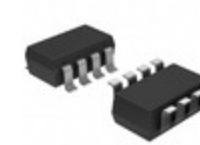


**STLDC08PUR**STMicroelectronics  
IC LED DRIVER CTRLR PWM 10DFN**STLD20CP1PQR**STMicroelectronics  
IC LED DRV RGLTR PWM 300MA  
16QFN**STLD126N4F6AG**STMicroelectronics  
DISCRETE**STLD41PUR**STMicroelectronics  
IC LED DRV RGLTR PWM 120MA  
8QFN**STLED316MTR**

STMicroelectronics

**STLED316SMTR**STMicroelectronics  
IC INTERFACE SPECIALIZED 24SO**STLD257N4F7AG**STMicroelectronics  
DISCRETE**STLC7546TQFP4Y**

STMicroelectronics

**STLD40DPUR**STMicroelectronics  
IC LED DRV RGLTR PWM 20MA  
8QFN**STLD40DPMR**STMicroelectronics  
IC LED DRV RGLTR PWM 20MA  
8QFN**STLD125N4F6AG**STMicroelectronics  
MOSFET N-CH 40V 120A POWERFLAT**STLD20D-C8**STMicroelectronics  
IC LED DRV RGLTR PWM SOT23-8**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 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

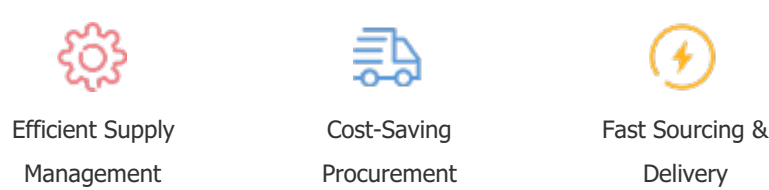
DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

**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.

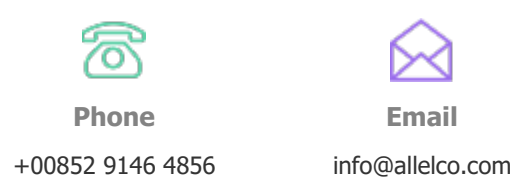
**Payment Support**

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 -**

**Contact us if you have any questions.**

**Certifications & Memberships**

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