Get a Quote



L6565DTR

ECAD Model

RoHs Status

Parts Description

L6565DTR Manufacturer Part Number

Manufacturer **STMicroelectronics**

Allelco Part Number 32D-L6565DTR

PCB Symbol, Footprint & 3D Mode

8-SOIC (0.154", 3.90mm Width) Package

IC OFFLINE SWITCH FLYBACK 8SO

ROHS3 Compliant

L6565.pdf Data sheet

L6565DTR - STMicroelectronics.New Original in Stock. Download Linear Technology L6565DTR datasheet/specifications on AllelcoElec.com.

Request a quote for L6565DTR, please send us email: info@allelco.com



Image may be representation.

See specifications for product details.

Specifications

L6565DTR Tech Specifications

L6565DTR - STMicroelectronics technical specifications, attributes, parameters

20303DTK STAILCIOCICCUSINES CONTINUES, parameters					
Product Attribute	Attribute Value	Product Attribute	Attribute Value		
Manufacturer	STMicroelectronics	Output Isolation	Isolated		
Voltage - Supply (Vcc/Vdd)	10.3V ~ 18V	Operating Temperature	-40°C ~ 150°C (TJ)		
Voltage - Start Up	13.5 V	Mounting Type	Surface Mount		
Voltage - Breakdown	-	Internal Switch(s)	No		
Topology	Flyback	Frequency - Switching	-		
Supplier Device Package	8-SOIC	Fault Protection	Current Limiting		
Series	-	Duty Cycle	-		
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-		
Package	Tape & Reel (TR)	Base Product Number	L6565		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L6565DTR

Product Attribute		WIND AND THE REAL PROPERTY OF THE PARTY OF T		
Part Number	L6565DTR	L6565N	L6566ATR	L6566BH
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Internal Switch(s)	No	No	No	No
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Frequency - Switching	-	-	100kHz	10kHz ~ 300kHz
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Topology	Flyback	Flyback	Flyback	Flyback
Fault Protection	Current Limiting	Current Limiting	Current Limiting, Over Load	Current Limiting, Over Load
Duty Cycle	-	-	70%	75%
Voltage - Start Up	13.5 V	13.5 V	14 V	14 V
Output Isolation	Isolated	Isolated	Isolated	Isolated
Voltage - Breakdown	-	-	-	-
Voltage - Supply (Vcc/Vdd)	10.3V ~ 18V	10.3V ~ 18V	8V ~ 23V	8V ~ 23V
Base Product Number	L6565	L6565	L6566	L6566
Control Features	-	-	Frequency Control, Soft Start	Soft Start
Series	-	-	-	-
Supplier Device Package	8-SOIC	8-DIP	16-SO	16-SO
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount

L6565DTR Datasheet PDF

 $Download\ L6565DTR\ pdf\ data sheets\ and\ STM icroelectronics\ documentation\ for\ L6565DTR\ -\ STM icroelectronics.$

PCN Packaging

Box Label Chg 28/Jul/2016.pdf

Mult Dev Cover Tape Chg 14/Aug/2019.pdf

PCN Assembly/Origin

Qualification HD Lead Frame/Resin 10/Feb/2014.pdf

PCN Design/Specification

SO8 HD Assembly line/Material Set Chg 22/Mar/2016.pdf

HTML Datasheet

Customers Also Interested in

Recommended Products





L6566ATR





L6565VR-TLM-E

LAPIS Technology

L6565N STMicroelectronics

IC OFFLINE SWITCH FLYBACK 8DIP



IC OFFLINE SWITCH FLYBACK 16SO

L6564TDTR STMicroelectronics IC PFC CTRLR TRANSITION 10SSOP

L6563TR

STMicroelectronics

IC PFC CTRLR TRANSITION 14SO

L6564HTR STMicroelectronics



L6563HTR STMicroelectronics

IC PFC CTRLR TRANSITION 16SO



L6566BH STMicroelectronics

IC OFFLINE SWITCH FLYBACK 16SO



L6564D

L6565D

IC OFFLINE SWITCH FLYBACK 8SO

STMicroelectronics



L6564H

STMicroelectronics IC PFC CTRLR TRANSITION 14SO



IC PFC CTRLR TRANSITION 14SO

L6566B

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



L6566BHTR

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



L6563STR

STMicroelectronics IC PFC CTRLR TRANSITION 14SO



STMicroelectronics

IC PFC CTRLR TRANSITION 10SSOP

L6563S

STMicroelectronics IC PFC CTRLR TRANSITION 14SO



L6566BTR

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



L6564DTR

STMicroelectronics IC PFC CTRLR TRANSITION 10SSOP



L6566A

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO

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			
America	Brazil	7			
	Germany	5			
Europe	United Kingdom	4			
	Italy	5			
Oceania	Australia	6			
Oceania	New Zealand	7			
Asia	India	6			
Asia	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 -

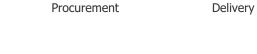
Cost-Saving

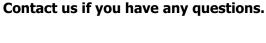




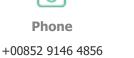












Email

info@allelco.com

Certifications & Memberships













View More



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856 Fax: +00852 3010 8510 Email: info@Allelco.com