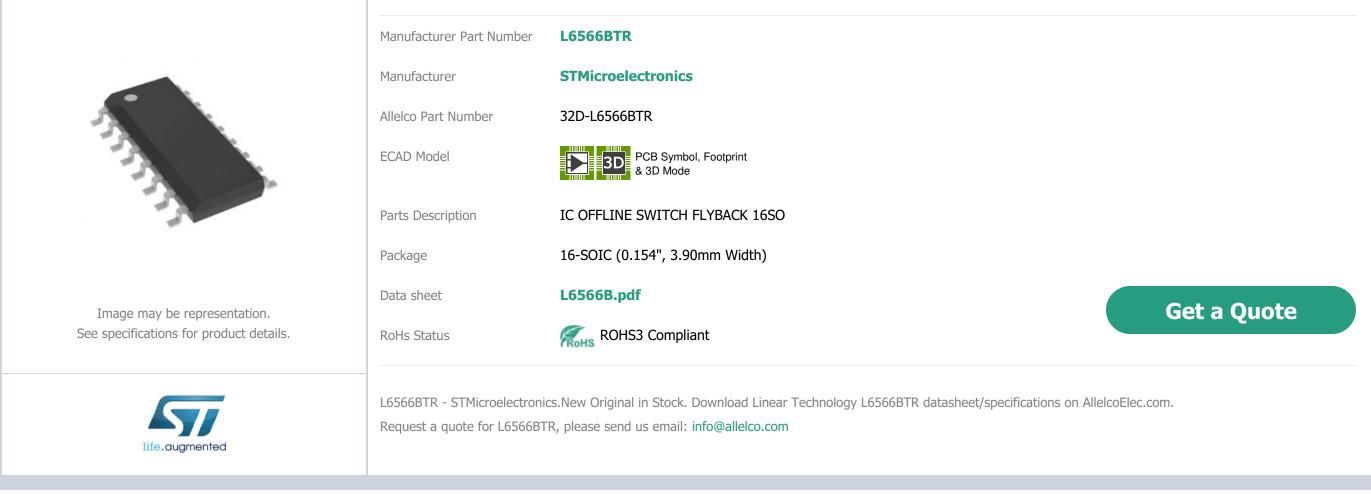


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L6566BTR



Specifications

L6566BTR Tech Specifications L6566BTR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	8V ~ 23V	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Start Up	14 V	Mounting Type	Surface Mount
Voltage - Breakdown	-	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	10kHz ~ 300kHz
Supplier Device Package	16-SO	Fault Protection	Current Limiting, Over Load
Series	-	Duty Cycle	75%
Package / Case	16-SOIC (0.154", 3.90mm Width)	Control Features	Soft Start

Package	Tape & Reel (TR)	Base Product Number	L6566

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L6566BTR

Product Attribute		555		
Part Number	L6566BTR	L6565DTR	L6566ATR	L6566B
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Тороюду	Flyback	Flyback	Flyback	Flyback
Frequency - Switching	10kHz ~ 300kHz	-	100kHz	10kHz ~ 300kHz
Control Features	Soft Start	-	Frequency Control, Soft Start	Soft Start
Voltage - Breakdown	-	-	-	-
Fault Protection	Current Limiting, Over Load	Current Limiting	Current Limiting, Over Load	Current Limiting, Over Load
Voltage - Start Up	14 V	13.5 V	14 V	14 V
Voltage - Supply (Vcc/Vdd)	8V ~ 23V	10.3V ~ 18V	8V ~ 23V	8V ~ 23V
Package / Case	16-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)
Duty Cycle	75%	-	70%	75%
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	L6566	L6565	L6566	L6566
Output Isolation	Isolated	Isolated	Isolated	Isolated
Supplier Device Package	16-SO	8-SOIC	16-SO	16-SO
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Series	-	-	-	-
Internal Switch(s)	No	No	No	No

L6566BTR Datasheet PDF

Download L6566BTR pdf datasheets and STMicroelectronics documentation for L6566BTR - STMicroelectronics.

PCN Packaging



Mult Dev Inner Pkg Chg 30/Oct/2019.pdf



PCN Design/Specification

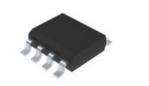


HTML Datasheet



Customers Also Interested in

Recommended Products



L6569D013TR

STMicroelectronics IC GATE DRVR HALF-BRIDGE 8SO



L6571A STMicroelectronics IC GATE DRVR HALF-BRIDG 8MINIDIP



L6571B

STMicroelectronics IC GATE DRVR HALF-BRIDG 8MINIDIP



L6569A STMicroelectronics IC GATE DRVR HALF-BRIDG

8MINIDIP



L6565DTR

STMicroelectronics IC OFFLINE SWITCH FLYBACK 8SO



L6566ATR

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



L6568S

STMicroelectronics



L6566B STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



L6566BHTR STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



L6569AD013TR STMicroelectronics IC GATE DRVR HALF-BRIDGE 8SO

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO

L6566BH

STMicroelectronics IC OFFLINE SWITCH FLYBACK 16SO



L6571AD013TR

STMicroelectronics IC GATE DRVR HALF-BRIDGE 8SO



L6569D STMicroelectronics IC GATE DRVR HALF-BRIDGE 8SO



L6565VR-TLM-E LAPIS Technology

life.augmented

L6566A-12/50 STMicroelectronics



L6566A

L6565D

STMicroelectronics IC OFFLINE SWITCH FLYBACK 8SO



L6565N

STMicroelectronics IC OFFLINE SWITCH FLYBACK 8DIP

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	
Oceania	New Zealand	7	
Aria	India	6	
Asia	Japan	7	
Middle East	Israel	6	

DHL &	FedEx	Shipmen	t Charges	Reference
	- ou = /			

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 -

診

Cost-Saving

Procurement



Efficient Supply Management

Fast Sourcing & Delivery

4

Contact us if you have any questions.





+00852 9146 4856

Email info@allelco.com

Certifications & Memberships



View More



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