



Image may be representation.
See specifications for product details.



L6374FP013TR

Manufacturer Part Number	L6374FP013TR
Manufacturer	STMicroelectronics
Allelco Part Number	32D-L6374FP013TR
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PWR DRIVER N-CHANNEL 1:1 20SO
Package	20-SOIC (0.295", 7.50mm Width)
Data sheet	L6374.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

L6374FP013TR - STMicroelectronics.New Original in Stock. Download Linear Technology L6374FP013TR datasheet/specifications on AllelcoElec.com.
Request a quote for L6374FP013TR, please send us email: info@allelco.com

Specifications

L6374FP013TR Tech Specifications

L6374FP013TR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Output Configuration	-
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-25°C ~ 125°C (TJ)
Voltage - Load	10.8V ~ 35V	Number of Outputs	4
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	20-SO	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	-	Features	Status Flag
Ratio - Input:Output	1:1	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage
Package / Case	20-SOIC (0.295", 7.50mm Width)	Current - Output (Max)	100mA
Package	Tape & Reel (TR)	Base Product Number	L6374
Output Type	N-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics L6374FP013TR

Product Attribute				
Part Number	L6374FP013TR	L6375D	L6377D	L6370D013TR
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Voltage - Load	10.8V ~ 35V	8V ~ 35V	8V ~ 35V	9.5V ~ 35V
Supplier Device Package	20-SO	20-SO	14-SO	PowerSO-20
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO	Current Limiting (Fixed), Over Temperature, UVLO	Current Limiting (Fixed), Open Load Detect, Over Temperature, UVLO
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Features	Status Flag	Status Flag	Status Flag	Status Flag
Package / Case	20-SOIC (0.295", 7.50mm Width)	20-SOIC (0.295", 7.50mm Width)	14-SOIC (0.154", 3.90mm Width)	20-SOIC (0.433", 11.00mm Width) Exposed Pad
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Number of Outputs	4	1	1	1
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Output Type	N-Channel	N-Channel	N-Channel	N-Channel
Rds On (Typ)	-	-	-	-
Series	-	-	-	-
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Differential
Output Configuration	-	High Side	High Side	High Side
Interface	On/Off	On/Off	On/Off	On/Off
Base Product Number	L6374	L6375	L6377	L6370
Operating Temperature	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 85°C (TJ)
Current - Output (Max)	100mA	500mA	500mA	2.5A
Ratio - Input:Output	1:1	1:1	1:1	1:1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

L6374FP013TR Datasheet PDF

Download L6374FP013TR pdf datasheets and STMicroelectronics documentation for L6374FP013TR - STMicroelectronics.

HTML Datasheet



Customers Also Interested in

Recommended Products



L6378TR
STMicroelectronics



L6319TR
STMicroelectronics



L6360TR
STMicroelectronics
IC TRANSCEIVER 1/1 26VDFPN



L6362ATR
STMicroelectronics
IC TRANSCEIVER 1/1 12VDFPN



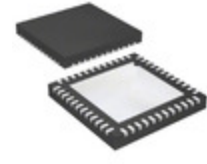
L6375D
STMicroelectronics
IC PWR SWITCH N-CHAN 1:1 20SOIC



L6377D
STMicroelectronics
IC PWR SWITCH N-CHANNEL 1:1 14SO



L6370D013TR
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1 PWR5020



L6370QTR
STMicroelectronics
IC PWR SWITCH N-CHAN 1:1 48QFN



L6382D5
STMicroelectronics
IC PFC/BALLAST CNTRL 20SO



L6374FP
STMicroelectronics
IC PWR DRIVER N-CHANNEL 1:1 20SO



L6376PD
STMicroelectronics



L6364Q
STMicroelectronics
IC TRANSCEIVER FULL 2/2 20QFN



L6330T
SGS



L6375D013TR
STMicroelectronics
IC PWR DRIVER N-CHAN 1:1 20SOIC



L6382D
STMicroelectronics
IC PFC/BALLAST CNTRL 20SO



L6315ATXXTV
STMicroelectronics



L6315ATXXTY
STMicroelectronics



L6377D013TR
STMicroelectronics
IC PWR SWITCH N-CHANNEL 1:1 14SO

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.

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- Email
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Certifications & Memberships



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