



Image may be representation.
See specifications for product details.



BULD741T4

Manufacturer Part Number	BULD741T4
Manufacturer	STMicroelectronics
Allelco Part Number	32D-BULD741T4
ECAD Model	PCB Footprint and Symbol
Parts Description	TRANS NPN 400V 2.5A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	BULD741.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BULD741T4 - STMicroelectronics.New Original in Stock. Download Linear Technology BULD741T4 datasheet/specifications on AllelcoElec.com.
Request a quote for BULD741T4, please send us email: info@allelco.com

Specifications

BULD741T4 Tech Specifications

BULD741T4 - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	400 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1.5V @ 600mA, 2A	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	-
Supplier Device Package	DPAK	DC Current Gain (hFE) (Min) @ Ic, Vce	25 @ 450mA, 3V
Series	-	Current - Collector Cutoff (Max)	250µA
Power - Max	30 W	Current - Collector (Ic) (Max)	2.5 A
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Base Product Number	BULD741

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics BULD741T4

Product Attribute				
Part Number	BULD741T4	BULT118	BULK128D-B	BULB39D-1
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Power - Max	30 W	45 W	55 W	70 W
DC Current Gain (hFE) (Min) @ Ic, Vce	25 @ 450mA, 3V	10 @ 500mA, 5V	8 @ 2A, 5V	10 @ 10mA, 5V
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Current - Collector Cutoff (Max)	250µA	250µA	250µA	100µA
Series	-	-	-	-
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)
Transistor Type	NPN	NPN	NPN	NPN
Base Product Number	BULD741	BULT118	BULK128	BULB39
Package	Tape & Reel (TR)	Tube	Tube	Tube
Frequency - Transition	-	-	-	-
Current - Collector (Ic) (Max)	2.5 A	2 A	4 A	4 A
Supplier Device Package	DPAK	SOT-32-3	SOT-82-3	D ² PAK
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-225AA, TO-126-3	SOT-82	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Voltage - Collector Emitter Breakdown (Max)	400 V	400 V	400 V	450 V
Vce Saturation (Max) @ Ib, Ic	1.5V @ 600mA, 2A	1.5V @ 400mA, 2A	1.5V @ 500mA, 2.5A	1.1V @ 500mA, 2.5A

BULD741T4 Datasheet PDF

Download BULD741T4 pdf datasheets and STMicroelectronics documentation for BULD741T4 - STMicroelectronics.

Datasheets

[BULD741.pdf](#)

PCN Design/Specification

[New Passivation Material 30/Sep/2013.pdf](#)

Customers Also Interested in

Recommended Products



BULB39DT4
STMicroelectronics



BULT118
STMicroelectronics
TRANS NPN 400V 2A SOT32-3



BULD1101ET4
STMicroelectronics



BULK128D-B
STMicroelectronics
TRANS NPN 400V 4A SOT82-3



BULK38D1
STMicroelectronics



BULB39D-1
STMicroelectronics
TRANS NPN 450V 4A D2PAK



BULD128DT4
STMicroelectronics
TRANS NPN DPAK



BULLETR20
STMicroelectronics



BULD118DB
STMicroelectronics



BULD128DT4G
STMicroelectronics



BULD742CT4
STMicroelectronics
TRANS NPN 400V 4A DPAK



BULD118D-1
STMicroelectronics
TRANS NPN 400V 2A TO251



BULD118D-1 MOS
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BULB7216T4
STMicroelectronics
TRANS NPN 700V 3A D2PAK



BULD39D-1
STMicroelectronics



BULD118DB-1
STMicroelectronics



BULK128DA
STMicroelectronics



BULD25D
Texas Instruments

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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Certifications & Memberships



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