



Image may be representation.
See specifications for product details.



STBV32-AP

Manufacturer Part Number	STBV32-AP
Manufacturer	STMicroelectronics
Allelco Part Number	32D-STBV32-AP
ECAD Model	Request Free CAD Models
Parts Description	TRANS NPN 400V 1.5A TO92AP
Package	TO-226-3, TO-92-3 (TO-226AA) Formed Leads
Data sheet	STBV32-AP.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

STBV32-AP - STMicroelectronics.New Original in Stock. Download Linear Technology STBV32-AP datasheet/specifications on AllelcoElec.com.
Request a quote for STBV32-AP, please send us email: info@allelco.com

Specifications

STBV32-AP Tech Specifications

STBV32-AP - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Cut Tape (CT)
Voltage - Collector Emitter Breakdown (Max)	400 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1.5V @ 500mA, 1.5A	Mounting Type	Through Hole
Transistor Type	NPN	Frequency - Transition	-
Supplier Device Package	TO-92AP	DC Current Gain (hFE) (Min) @ Ic, Vce	5 @ 1A, 2V
Series	-	Current - Collector Cutoff (Max)	1mA
Power - Max	1.5 W	Current - Collector (Ic) (Max)	1.5 A
Package / Case	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	Base Product Number	STBV32

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics STBV32-AP

Product Attribute				
Part Number	STBV32-AP	STBV45-AP	STBV32G-AP	STBV68
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Package / Case	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 (TO-226AA) Formed Leads	TO-226-3, TO-92-3 (TO-226AA)
Series	-	-	-	-
Voltage - Collector Emitter Breakdown (Max)	400 V	400 V	400 V	400 V
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)
Frequency - Transition	-	-	-	-
Supplier Device Package	TO-92AP	TO-92AP	TO-92AP	TO-92-3
Current - Collector (Ic) (Max)	1.5 A	750 mA	1.5 A	600 mA
Vce Saturation (Max) @ Ib, Ic	1.5V @ 500mA, 1.5A	1.5V @ 135mA, 400mA	1.5V @ 500mA, 1.5A	5V @ 100mA, 250mA
Transistor Type	NPN	NPN	NPN	NPN
Base Product Number	STBV32	STBV45	STBV32	STBV68
Power - Max	1.5 W	950 mW	1.5 W	900 mW
DC Current Gain (hFE) (Min) @ Ic, Vce	5 @ 1A, 2V	5 @ 400mA, 5V	5 @ 1A, 2V	3 @ 250mA, 10V
Current - Collector Cutoff (Max)	1mA	250µA	1mA	-
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package	Cut Tape (CT)	Cut Tape (CT)	Cut Tape (CT)	Bulk

STBV32-AP Datasheet PDF

Download STBV32-AP pdf datasheets and STMicroelectronics documentation for STBV32-AP - STMicroelectronics.

PCN Packaging

Box Label Chg 28/Jul/2016.pdf

PCN Design/Specification

Mult Dev Adv Material Notice 8/Apr/2019.pdf

PCN Obsolescence/ EOL

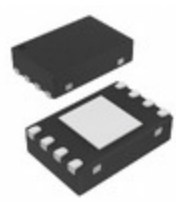
Mult Dev 7/Apr/2020.pdf

PCN Assembly/Origin

New molding compound 11/Jul/2019.pdf

Customers Also Interested in

Recommended Products



STBP112CVDJ6F

STMicroelectronics
IC OVP PROTECTION TDFN-8



STBP120DVK6F

STMicroelectronics
IC OVP W/THERMAL SHUTDOWN
10TDFN



STBV45-AP

STMicroelectronics
TRANS NPN 400V 0.75A TO92AP



STBP120BVDK6F

STMicroelectronics
IC OVP W/THERMAL SHUTDOWN
10TDFN



STBV32G-AP

STMicroelectronics
TRANS NPN 400V 1.5A TO92AP



STBV68

STMicroelectronics
TRANS NPN 400V 0.6A TO92-3



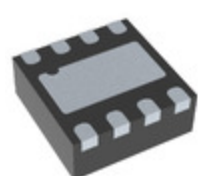
STBP120DVK6F

NXP Semiconductors
STBP120 - Specialized Power Mana



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STBP110GTDJ6F

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IC OVP PROTECTION
POWERFLAT2X2



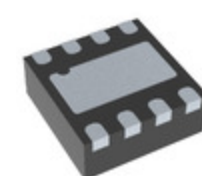
STBV42

STMicroelectronics
TRANS NPN 400V 1A TO92-3



STBV42-AP

STMicroelectronics
TRANS NPN 400V 1A TO92AP



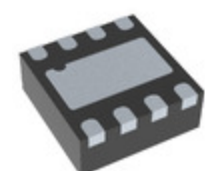
STBP110CVDJ6F

STMicroelectronics
IC OVP PROTECTION
POWERFLAT2X2



STBP120AVDK6F

STMicroelectronics
IC OVP W/THERMAL SHUTDOWN
10TDFN



STBP110ETDJ6F

STMicroelectronics
IC OVP PROTECTION
POWERFLAT2X2



STBR3012G2Y-TR

STMicroelectronics
DIODE GP 1.2KV 30A D2PAK HV



STBV42G-AP

STMicroelectronics
TRANS NPN 400V 1A TO92AP



STBP120CVDK6F

STMicroelectronics
IC OVP W/THERMAL SHUTDOWN
10TDFN



STBRS12PUR

STMicroelectronics

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.



Phone

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Email

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Certifications & Memberships



View More



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