



Image may be representation.
See specifications for product details.



TIP127FP

Manufacturer Part Number	TIP127FP
Manufacturer	STMicroelectronics
Allelco Part Number	32D-TIP127FP
ECAD Model	Request Free CAD Models
Parts Description	TRANS PNP DARL 100V 5A TO220FP
Package	TO-220-3 Full Pack
Data sheet	TIP12(2,7)FP.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TIP127FP - STMicroelectronics. New Original in Stock. Download Linear Technology TIP127FP datasheet/specifications on AllelcoElec.com.
Request a quote for TIP127FP, please send us email: info@allelco.com

Specifications

TIP127FP Tech Specifications

TIP127FP - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Package	Tube
Voltage - Collector Emitter Breakdown (Max)	100 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	4V @ 20mA, 5A	Mounting Type	Through Hole
Transistor Type	PNP - Darlington	Frequency - Transition	-
Supplier Device Package	TO-220FP	DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 3A, 3V
Series	-	Current - Collector Cutoff (Max)	500µA
Power - Max	2 W	Current - Collector (Ic) (Max)	5 A
Package / Case	TO-220-3 Full Pack	Base Product Number	TIP127

Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics TIP127FP

Product Attribute				
Part Number	TIP127FP	TIP127	TIP127	TIP127TU
Manufacturer	STMicroelectronics	onsemi	STMicroelectronics	onsemi
Base Product Number	TIP127	TIP127	TIP127	TIP127
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 3A, 3V	1000 @ 3A, 3V	1000 @ 3A, 3V	1000 @ 3A, 3V
Operating Temperature	150°C (TJ)	-65°C ~ 150°C (TJ)	150°C (TJ)	150°C (TJ)
Current - Collector (Ic) (Max)	5 A	5 A	5 A	5 A
Current - Collector Cutoff (Max)	500µA	500µA	500µA	2mA
Series	-	-	-	-
Transistor Type	PNP - Darlington	PNP - Darlington	PNP - Darlington	PNP - Darlington
Vce Saturation (Max) @ Ib, Ic	4V @ 20mA, 5A	4V @ 20mA, 5A	4V @ 20mA, 5A	4V @ 20mA, 5A
Package	Tube	Tube	Tube	Tube
Supplier Device Package	TO-220FP	TO-220	TO-220	TO-220-3
Power - Max	2 W	2 W	2 W	2 W
Frequency - Transition	-	-	-	-
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Package / Case	TO-220-3 Full Pack	TO-220-3	TO-220-3	TO-220-3
Voltage - Collector Emitter Breakdown (Max)	100 V	100 V	100 V	100 V

TIP127FP Datasheet PDF

Download TIP127FP pdf datasheets and STMicroelectronics documentation for TIP127FP - STMicroelectronics.

Datasheets

TIP12(2,7)FP.pdf

PCN Obsolescence/ EOL

Multiple Devices 23/Jul/2013.pdf

Customers Also Interested in

Recommended Products

TIP127 onsemi TRANS PNP DARL 100V 5A TO220	TIP127L-TF3-T UTC	TIP127 STMicroelectronics TRANS PNP DARL 100V 5A TO220	TIP127TU onsemi TRANS PNP DARL 100V 5A TO220-3	TIP127 Harris Corporation TRANS PNP DARL 100V 5A TO220AB	TIP127 MOS STMicroelectronics



TIP127A
XILEX



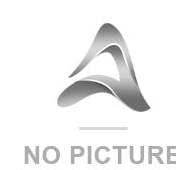
TIP127
NTE Electronics, Inc
TRANS PNP DARL 100V 5A TO220



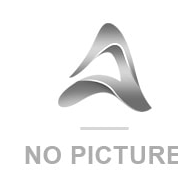
TIP127-BP
Micro Commercial Co
TRANS PNP DARL 100V 5A TO220AB



TIP127L-T60-K
UTC



TIP127L
DXC



TIP127L-TO220T-TG
UTC



TIP126TU
onsemi
TRANS PNP DARL 80V 5A TO220-3



TIP127G
onsemi
TRANS PNP DARL 100V 5A TO220



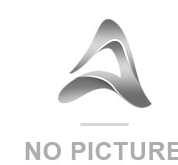
TIP127/TIP122
STMicroelectronics



TIP126TM/SOT-252
FAIC



TIP130
Central Semiconductor Corp
TRANS NP DARL 60V 8A TO220-3



TIP127L-TA3-T
UTC

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
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



[View More](#)

Contact us

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