



TIP142T

Manufacturer Part Number:	TIP142T
Manufacturer / Brand:	STMicroelectronics
Part of Description:	TRANS NPN DARL 100V 10A TO-220
Datasheets:	TIP142T.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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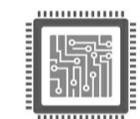







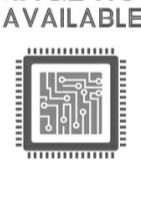

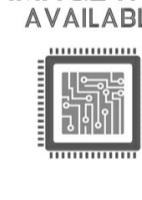















The specifications of TIP142T

Part Number	TIP142T	Manufacturer / Brand	STMicroelectronics
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	TIP142	Package / Case	TO-220-3
Packaging	Tube	Mounting Type	Through Hole
Supplier Device Package	TO-220	Operating Temperature	150°C (TJ)
Detailed Description	Bipolar (BJT) Transistor NPN - Darlington 100V 10A 80W Through Hole TO-220	Power - Max	80W
Transistor Type	NPN - Darlington	Current - Collector (Ic) (Max)	10A
Voltage - Collector Emitter Breakdown (Max)	100V	Vce Saturation (Max) @ Ib, Ic	3V @ 40mA, 10A
Current - Collector Cutoff (Max)	2mA	DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 5A, 4V
Frequency - Transition	-	Other Names	497-7653-5 TIP142T-ND
Stock Quantity	4400 pcs Stock	Category	Discrete Semiconductor Products > Transistors - Bipolar (BJT) - Single
Description	TRANS NPN DARL 100V 10A TO-220	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to TIP142T

STMicroelectronics TIP142T	TIP142T part	TIP142T Price	TIP142T Distributor
TIP142T Technical	TIP142T Stock	TIP142T Inventory	TIP142T Supplier
TIP142T Online Order	TIP142T Inquiry	TIP142T Image	TIP142T Picture
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