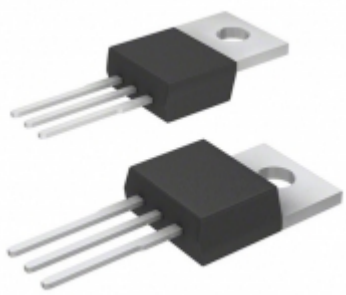


**TIP100-BP**



**Part Number:** [TIP100-BP](#)  
**Manufacturer:** [Micro Commercial Components \(MCC\)](#)  
**Description:** TRANS NPN DARL 60V 8A TO-220  
**Data sheet:** [PDF TIP100\(101,102\)](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">TIP100-BP</a>
<b>Manufacturer</b>	<a href="#">Micro Commercial Components (MCC)</a>
<b>Description</b>	TRANS NPN DARL 60V 8A TO-220
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	117268 pcs
<b>Product Photo</b>	<a href="#">TIP100-BP-001.jpg</a> , <a href="#">TIP100-BP-002.jpg</a> , <a href="#">TIP100-BP-003.jpg</a>
<b>Category</b>	<a href="#">Discrete Semiconductor Products</a>
<b>Voltage - Collector Emitter Breakdown (Max)</b>	60V
<b>Vce Saturation (Max) @ Ib, Ic</b>	2.5V @ 80mA, 8A
<b>Transistor Type</b>	NPN - Darlington
<b>Supplier Device Package</b>	TO-220
<b>Series</b>	-
<b>Power - Max</b>	80W
<b>Packaging</b>	Tube
<b>Package / Case</b>	TO-220-3
<b>Other Names</b>	TIP100BP
<b>Operating Temperature</b>	-55°C ~ 150°C (TJ)
<b>Mounting Type</b>	Through Hole
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Frequency - Transition</b>	-
<b>Detailed Description</b>	Bipolar (BJT) Transistor NPN - Darlington 60V 8A 80W Through Hole TO-220
<b>DC Current Gain (hFE) (Min) @ Ic, Vce</b>	1000 @ 3A, 4V
<b>Current - Collector Cutoff (Max)</b>	50µA
<b>Current - Collector (Ic) (Max)</b>	8A
<b>Base Part Number</b>	TIP10*

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micro Commercial Components (MCC) series electronic components. We have 117268 pieces of Micro Commercial Components (MCC) TIP100-BP in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

	Part#: <a href="#">TIP105</a> Description: TRANS PNP DARL 60V 8A TO-220	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 4476	<a href="#">RFQ</a>
	Part#: <a href="#">TIP101-BP</a> Description: TRANS NPN DARL 80V 8A TO-220	Manufacturers: <a href="#">Micro Commercial Components (MCC)</a> In Stock: 108601	<a href="#">RFQ</a>
	Part#: <a href="#">TIP102G</a> Description: TRANS NPN DARL 100V 8A TO220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 144393	<a href="#">RFQ</a>
	Part#: <a href="#">TIP102</a> Description: TRANS NPN DARL 100V 8A TO-220	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 190648	<a href="#">RFQ</a>
	Part#: <a href="#">TIP100</a> Description: TRANS NPN DARL 60V 8A TO-220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 5033	<a href="#">RFQ</a>
	Part#: <a href="#">TIP100G</a> Description: TRANS NPN DARL 60V 8A TO-220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 160109	<a href="#">RFQ</a>
	Part#: <a href="#">TIP 113</a> Description: MICRO FLEX PINGER PAIR	Manufacturers: <a href="#">B&amp;K Precision</a> In Stock: 5779	<a href="#">RFQ</a>
	Part#: <a href="#">TIP105</a> Description: TRANS PNP DARL 60V 8A TO-220	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 139529	<a href="#">RFQ</a>
	Part#: <a href="#">TIP100</a> Description: TRANS NPN 60V 8A TO220	Manufacturers: <a href="#">Central Semiconductor</a> In Stock: 4788	<a href="#">RFQ</a>
	Part#: <a href="#">TIP102TU</a> Description: TRANS NPN DARL 100V 8A TO-220	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 121838	<a href="#">RFQ</a>
	Part#: <a href="#">TIP102</a> Description: TRANS NPN DARL 100V 8A TO220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 6024	<a href="#">RFQ</a>
	Part#: <a href="#">TIP100</a> Description: TRANS NPN DARL 60V 8A TO-220	Manufacturers: <a href="#">Fairchild/ON Semiconductor</a> In Stock: 6009	<a href="#">RFQ</a>
	Part#: <a href="#">TIP101</a> Description: TRANS NPN DARL 80V 8A TO-220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 5567	<a href="#">RFQ</a>
	Part#: <a href="#">TIP102</a> Description: THROUGH-HOLE TRANSISTOR BIPOLAR	Manufacturers: <a href="#">Central Semiconductor</a> In Stock: 46317	<a href="#">RFQ</a>
	Part#: <a href="#">TIP102TSTU</a> Description: TRANS NPN DARL 100V 8A TO-220	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 5440	<a href="#">RFQ</a>
	Part#: <a href="#">TIP101G</a> Description: TRANS NPN 80V 8A TO-220AB	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 165878	<a href="#">RFQ</a>
	Part#: <a href="#">TIP102</a> Description: TRANS NPN DARL 100V 8A TO-220	Manufacturers: <a href="#">Fairchild/ON Semiconductor</a> In Stock: 142173	<a href="#">RFQ</a>
	Part#: <a href="#">TIP101</a> Description: TRANS NPN 80V 8A TO220	Manufacturers: <a href="#">Central Semiconductor</a> In Stock: 4986	<a href="#">RFQ</a>
	Part#: <a href="#">TIP105</a> Description: TRANS PNP 60V 8A TO220	Manufacturers: <a href="#">Central Semiconductor</a> In Stock: 4368	<a href="#">RFQ</a>
	Part#: <a href="#">TIP102-BP</a> Description: TRANS NPN DARL 100V 8A TO-220	Manufacturers: <a href="#">Micro Commercial Components (MCC)</a> In Stock: 112495	<a href="#">RFQ</a>

**Related keywords for TIP100-BP**

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