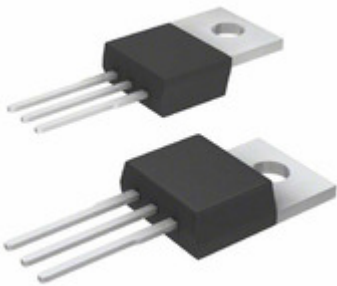



BDX53BG




ON Semiconductor®

Part Number: [BDX53BG](#)

Manufacturer [AMI Semiconductor / ON Semiconductor](#)

Description TRANS NPN DARL 80V 8A TO-220AB

Data sheet:  [BDX\(53,54\)B,C](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong









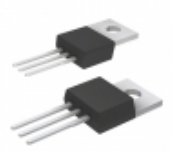











Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
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PRODUCT PARAMETER	
Part Number	BDX53BG
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	TRANS NPN DARL 80V 8A TO-220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	147132 pcs
Product Photo	BDX53BG.jpg
Category	Discrete Semiconductor Products
Voltage - Collector Emitter Breakdown (Max)	80V
Vce Saturation (Max) @ Ib, Ic	2V @ 12mA, 3A
Transistor Type	NPN - Darlington
Supplier Device Package	TO-220AB
Series	-
Power - Max	65W
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Frequency - Transition	-
Detailed Description	Bipolar (BJT) Transistor NPN - Darlington 80V 8A 65W Through Hole TO-220AB
DC Current Gain (hFE) (Min) @ Ic, Vce	750 @ 3A, 3V
Current - Collector Cutoff (Max)	500µA
Current - Collector (Ic) (Max)	8A
Base Part Number	BDX53

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	Part#: BDX53C Description: TRANS NPN DARL 100V 8A TO-220	Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: 4112	RFQ
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	Part#: BDX53B-S Description: TRANS NPN DARL 80V 8A	Manufacturers: Bourns, Inc. In Stock: 5412	RFQ
	Part#: BDX54A-S Description: TRANS PNP DARL 60V 8A	Manufacturers: Bourns, Inc. In Stock: 5069	RFQ
	Part#: BDX53C Description: TRANS NPN DARL 100V 8A TO-220AB	Manufacturers: ON Semiconductor In Stock: 4272	RFQ
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	Part#: BDX34D-S Description: TRANS PNP DARL 120V 10A	Manufacturers: Bourns, Inc. In Stock: 5328	RFQ
	Part#: BDX53TU Description: TRANS NPN DARL 45V 8A TO-220	Manufacturers: AMI Semiconductor / ON Semiconductor In Stock: 5233	RFQ

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