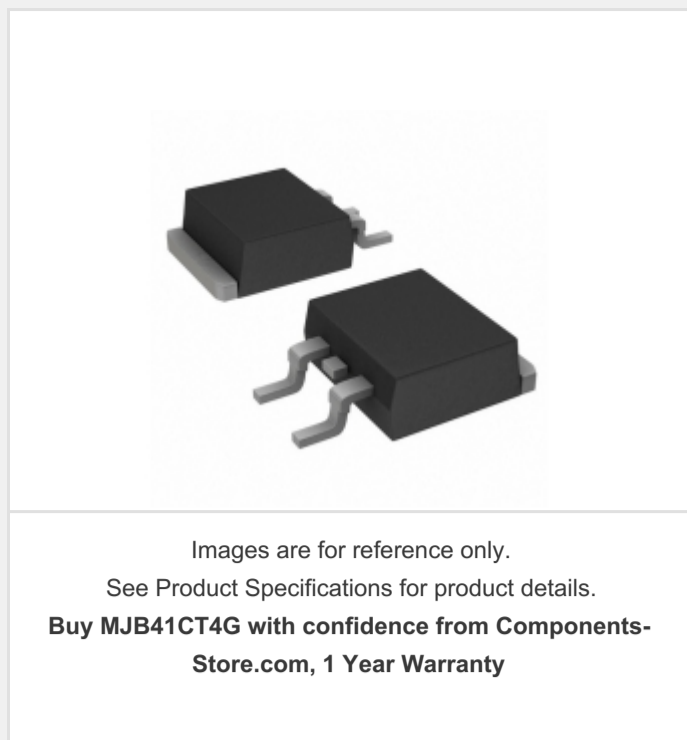


## MJB41CT4G



**Part Number:** [MJB41CT4G](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** TRANS NPN 100V 6A D2PAK-3  
**Data sheet:** [PDF MJB\(41,42\)C](#)

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

[Request For Quotation](#)

### PRODUCT PARAMETER

Part Number	<a href="#">MJB41CT4G</a>
Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	TRANS NPN 100V 6A D2PAK-3
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81563 pcs
Product Photo	<a href="#">MJB41CT4G.jpg</a>
Category	<a href="#">Discrete Semiconductor Products</a>
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	1.5V @ 600mA, 6A
Transistor Type	NPN
Supplier Device Package	D2PAK
Series	-
Power - Max	2W
Packaging	Cut Tape (CT)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Other Names	MJB41CT4GOSCT
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Frequency - Transition	3MHz
Detailed Description	Bipolar (BJT) Transistor NPN 100V 6A 3MHz 2W Surface Mount D2PAK
DC Current Gain (hFE) (Min) @ Ic, Vce	15 @ 3A, 4V
Current - Collector Cutoff (Max)	700µA
Current - Collector (Ic) (Max)	6A
Base Part Number	MJB41

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	Part#: <a href="#">MJB41CG</a> Description: TRANS NPN 100V 6A D2PAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 104753	<a href="#">RFQ</a>
	Part#: <a href="#">MJB45H11G</a> Description: TRANS PNP 80V 10A D2PAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 98163	<a href="#">RFQ</a>
	Part#: <a href="#">MJB41CT4</a> Description: TRANS NPN 100V 6A D2PAK-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 5572	<a href="#">RFQ</a>
	Part#: <a href="#">2SB1123T-TD-E</a> Description: TRANS PNP 50V 2A SOT89-3	Manufacturers: <a href="#">ON Semiconductor</a> In Stock: 488506	<a href="#">RFQ</a>
	Part#: <a href="#">MJB42CT4G</a> Description: TRANS PNP 100V 6A D2PAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 110949	<a href="#">RFQ</a>
	Part#: <a href="#">MJB44H11</a> Description: TRANS NPN 80V 10A D2PAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 5917	<a href="#">RFQ</a>
	Part#: <a href="#">DRDN010W-7</a> Description: TRANS NPN 18V 1A SOT363	Manufacturers: <a href="#">Diodes Incorporated</a> In Stock: 487417	<a href="#">RFQ</a>
	Part#: <a href="#">MJB45H11</a> Description: TRANS PNP 80V 10A D2PAK-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 3992	<a href="#">RFQ</a>
	Part#: <a href="#">MJB44H11T4-A</a> Description: TRANS NPN 80V 10A D2PAK-3	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 161337	<a href="#">RFQ</a>
	Part#: <a href="#">MJB44H11G</a> Description: TRANS NPN 80V 10A D2PAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 108299	<a href="#">RFQ</a>
	Part#: <a href="#">MMBT5551LT1G</a> Description: TRANS NPN 160V 0.6A SOT23	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 3387541	<a href="#">RFQ</a>
	Part#: <a href="#">2N5551TA</a> Description: TRANS NPN 160V 0.6A TO-92	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 2337798	<a href="#">RFQ</a>
	Part#: <a href="#">MJB44H11T4</a> Description: TRANS NPN 80V 10A D2PAK-3	Manufacturers: <a href="#">STMicroelectronics</a> In Stock: 6000	<a href="#">RFQ</a>
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	Part#: <a href="#">MJB44H11T4G</a> Description: TRANS NPN 80V 10A D2PAK-3	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 103949	<a href="#">RFQ</a>
	Part#: <a href="#">2SB08730Q</a> Description: TRANS PNP 20V 5A TO-92L	Manufacturers: <a href="#">Panasonic</a> In Stock: 118227	<a href="#">RFQ</a>
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	Part#: <a href="#">PBSS5420D,115</a> Description: TRANS PNP 20V 4A 6TSOP	Manufacturers: <a href="#">Nexperia</a> In Stock: 364653	<a href="#">RFQ</a>
	Part#: <a href="#">MJB41C</a> Description: TRANS NPN 100V 6A D2PAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> In Stock: 5843	<a href="#">RFQ</a>

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