

Specifications	
Part Number	MJD31CTF_SBDD001A
Manufacturer	AMI Semiconductor / ON Semiconductor
Description	TRANS NPN 100V 3A DPAK
Category	Discrete Semiconductor Products > Transistors - Bipolar
Part Status	2561 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	1.2V @ 375mA, 3A
Transistor Type	NPN
Supplier Device Package	D-Pak
Series	-
Power - Max	1.56W
Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	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 3A 3MHz 1.56W
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 3A, 4V
Current - Collector Cutoff (Max)	50µA
Current - Collector (Ic) (Max)	3A
Base Part Number	MJD31

In:

MJD31CUQ-13
Diodes Incorporated
PWR MID PERF TRANSISTOR
TO252



Not Actual Photo
YIC International Co., Limited.



Not Actual Photo
YIC International Co., Limited.

More

Contact us:**Info@YIC-Electronics.com**
ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.
Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited