

## MJD42CT4G

Data Sheet

Complementary Power Transistors, Bipolar Transistors 6A 100V 20W PNP

Manufacturers ON Semiconductor, LLC

Package/Case SOT25

Product Type Transistors

RoHS Pb-free Halide free

Lifecycle



Images are for reference only

Please submit RFQ for MJD42CT4G or Email to us: sales@ovaga.com We will contact you in 12 hours.



## **General Description**

The Bipolar Power Transistor is designed for general purpose amplifier and low speed switching applications. The MJD41C (NPN) and MJD42C (PNP) are complementary devices.

Features Application

Lead Formed for Surface Mount Applications in Plastic Sleeves (No Suffix)

**ONSEMI** 

Straight Lead Version in Plastic Sleeves (-1 Suffix)

Lead Formed Version in 16 mm Tape and Reel (T4 Suffix)

Electrically Similar to Popular TIP41 and TIP42 Series

NJV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable

These are PbFree Packages



## **Related Products**



**MJE172** 

ON Semiconductor, LLC TO-126



MJD44H11-1G

ON Semiconductor, LLC TO-251



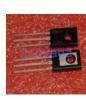
**MJ802G** 

ON Semiconductor, LLC TO-204-2



**MJH6287** 

ON Semiconductor, LLC TO-247



**MJE350G** 

ON Semiconductor, LLC TO-126



**MJL21195G** 

ON Semiconductor, LLC TO-3PL



**MJ4502G** 

ON Semiconductor, LLC TO-204-2 (TO-3)



MJE5852

ON Semiconductor, LLC TO-220