



THE DATASHEET OF BD680ASTU



Product Overview

BD680A: 4.0 A, 80 V PNP Darlington Bipolar Power Transistor

For complete documentation, see the data sheet.

This series of plastic, medium-power PNP Darlington transistors can be used as output devices in complementary general-purpose amplifier applications.

Features

- High DC Current Gain - $h_{FE} = 750$ (Min) @ $I_C = 1.5$ and 2.0 Adc
- Monolithic Construction
- BD676, 676A, 678, 678A, 680, 680A, 682 are complementary with BD675, 675A, 677, 677A, 679, 679A, 681
- BD 678, 678A, 680, 680A are equivalent to MJE 700, 701, 702, 703
- Pb-Free Packages are Available

Part Electrical Specifications



Product	Compliance	Status	Polarity	I_C Continuous (A)	$V_{(BR)CEO}$ Min (V)	$V_{CE(sat)}$ Max (V)	h_{FE} Min (k)	h_{FE} Max (k)	f_T Min (MHz)	Package Type
BD680AG	Pb-free Halide free	Active	PNP	4	80	2.8	0.75	-	-	TO-225-3

For more information please contact your local sales support at www.onsemi.com.

Created on: 9/12/2019

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