



Product Overview

2N4923: 1.0 A, 80 V NPN Bipolar Power Transistor

For complete documentation, see the data sheet

Product Description

The Power 3 A, 80 V Bipolar NPN Transistor is designed for driver circuits, switching and amplifier applications.

Features

- Low Saturation Voltage - $V_{CE(sat)} = 0.6\text{ Vdc (Max) @ } I_C = 1.0\text{ Amp}$
- Excellent Power Dissipation Due to Thermopad Construction - $P_D = 30\text{ W @ } T_C = 25^\circ\text{C}$
- Excellent Safe Operating Area
- Gain Specified to $I_C = 1.0\text{ Amp}$
- Complement of PNP 2N4918, 2N4919, 2N4920
- Pb-Free Packages are Available

Part Electrical Specifications

Product	Compliance	Status	Polarity	I_C Continuous (A)	$V_{(BR)CEO}$ Min (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
2N4923G	Pb-free Halide free	Active	NPN	1	80	30	150	3	30	TO-225-3

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

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