



Product Overview

2N3773: 16 A, 140 V NPN Bipolar Power Transistor

For complete documentation, see the data sheet

Product Description

The 2N3773 is a power transistor designed for high power audio, disk head positioners and other linear applications. This device can also be used in power switching circuits such as relay or solenoid drivers, dc to dc converters or inverters.

Features

- High Safe Operating Area (100% Tested) 150 W @ 100 V
- Completely Characterized for Linear Operation
- High DC Current Gain and Low Saturation Voltage  
 $h_{FE} = 15$  (Min) @ 8 A, 4 V  
 $V_{CE(sat)} = 1.4$  V (Max) @  $I_C = 8$  A,  $I_B = 0.8$  A
- For Low Distortion Complementary Designs

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
2N3773G	Pb-free	Active	NPN	16	140	15	60	4	150	TO-204-2

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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