

# 2N3771, 2N3772

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## High Power NPN Silicon Power Transistors

These devices are designed for linear amplifiers, series pass regulators, and inductive switching applications.

### Features

- Forward Biased Second Breakdown Current Capability  
 $I_{S/b} = 3.75 \text{ Adc @ } V_{CE} = 40 \text{ Vdc} - 2N3771$   
 $= 2.5 \text{ Adc @ } V_{CE} = 60 \text{ Vdc} - 2N3772$
- These Devices are Pb-Free and are RoHS Compliant

### MAXIMUM RATINGS

Rating	Symbol	2N3771	2N3772	Unit
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-				
-				
-				

ELECTRICAL CHARACTERISTICS

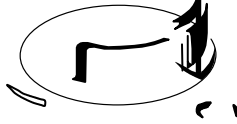
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2N3771, 2N3772

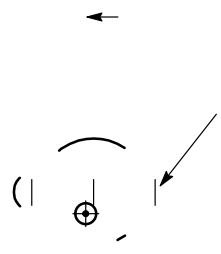
E6: 1. A E 2. E E CASE: C EC	E7: 1. A DE 2. E CASE: CA DE	E8: 1. CA DE #1 2. CA DE #2 CASE: A DE	E9: 1. A DE #1 2. A DE #2 CASE: CA DE
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TO-204 (TO-3)



S A 1:1

E8  
 1. D E A D E A C E A  
 14.5, 1982.  
 2. C D E : C  
 3. A E A D E A CA ED  
 EFE E CED -204AA E A



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