

Dimensions in mm (inches).

**Bipolar NPN Device in a  
Hermetically sealed TO3  
Metal Package.**



**TO3 (TO204AE)**

**PINOUTS**

1 – Base      2 – Emitter      Case - Collector

Parameter	Test Conditions	Min.	Typ.	Max.	Units
$V_{CE}^*$				250	V
$I_{C(CONT)}$				40	A
$h_{FE}$	@ 4/10 ( $V_{CE} / I_C$ )	20			-
$f_t$			8M		Hz
$P_D$				250	W

\* Maximum Working Voltage

This is a shortform datasheet. For a full datasheet please contact [sales@semelab.co.uk](mailto:sales@semelab.co.uk).

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