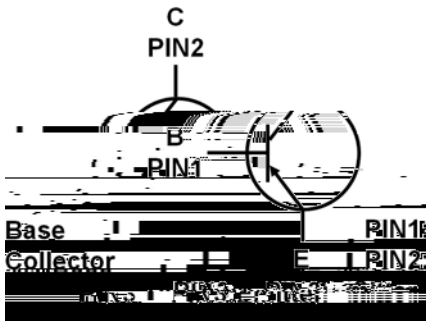
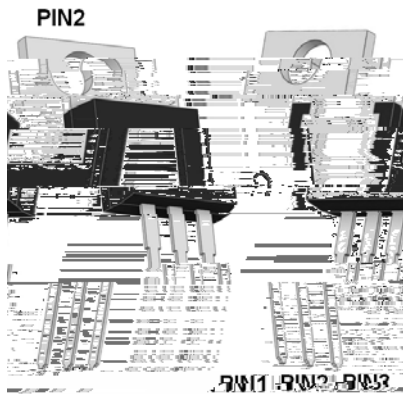


PNP Silicon Power Transistors



Features

dW QD°RS&QF p
" +DORJHQ)UHH

Applications

" &RPSOHPHQW WR 7,3 &
" +LJK VZLWFKLQJ VSHHG

Mechanical Data

```
" 3DFNDJH      72      $%
" 7HUPLQDOV    7LQ    SODWHG  OHDGV   VR
DQG -(6'      %
" 8QLW :HLJKW      J
```

vMaximum Ratings 7D XQOHVV RWKHUZZLVH QRWHG

Item	Symbol	Unit	Value
'HYLFH PDUNLQJ FRGH			7,3 &
&ROOHFWRU EDVH YROWDJH	& % 2	9 9	
&ROOHFWRU HPLWWHU YROWDJH	& (2	9 9	
(PLWWHU EDVH YROWDJH	(% 2	9	9
&ROOHFWRU FXUUHQW	&	,	\$
3RZHU GLVVLSDWLRQ	,	3	:
7KHUPDO UHVLVWDQFH MXQFWLRQ WR DPELHQW	MXQFWLRQ WR DPELHQW		
-XQFWLRQ WHPSHUDWXUH	M	- 7	WR
6WRUDJH WHPSHUDWXUH	6 7 *	-7	WR

1RW0H1HYLFH PRXQWHG RQ 3&% ZLWK PLQLPXP UHGRWPRQGHG KSDG VLDQXW DPQG DPP [PP DW



TIP42C

RoHS
COMPLIANT

vElectrical Characteristics 7D XQOHVV RWKHUZLVH QRWHG

Item	Symbol	Unit	Conditions	Min	Typ	Max
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&ROOHFWRU EDVH EUHDNGRZQ YRQWDJH & X\$, ,

TIP42C
