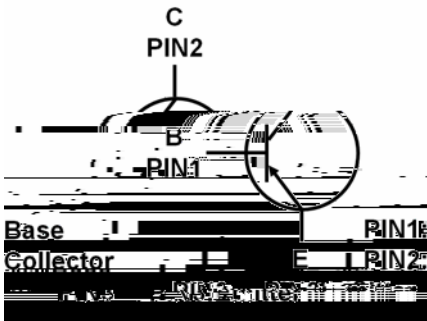
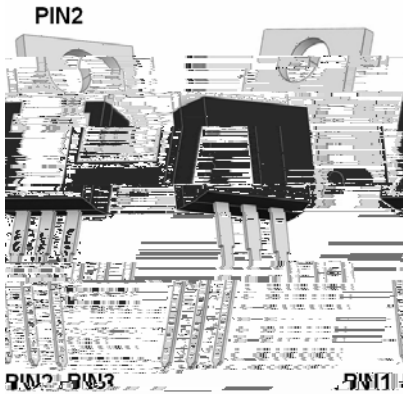




PNP Silicon Power Transistors



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 RWKHUZLVH 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 MKW FWLRSQWR DPDLHQW			
-XQFWLRQ WHPSHUDWXUH	M	- 7	WR
6WRUDJH WHPSHUDWXUH	67°	-7	WR

1RW'HYLFH PRXQWHG RQ 3&% ZLWK PLQLPXP UHFRPHQDGHSDG VDIQXWFRQG DPP [PP DW



TIP42C

RoHS
COMPLIANT

vElectrical Characteristics 7D XQOHVV RWKHUZZLVH QRWHG

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

TIP42C

6 %
5HY

\$XJ

<DQJ]KRX <DQJMEH HOKG WORO L&R /ZZZ \DQJMLH P

