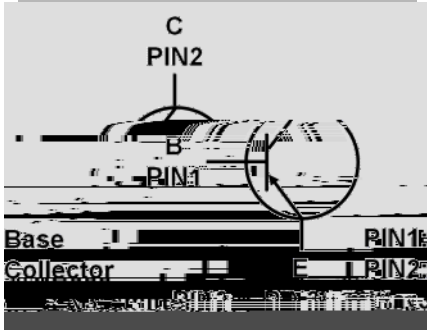
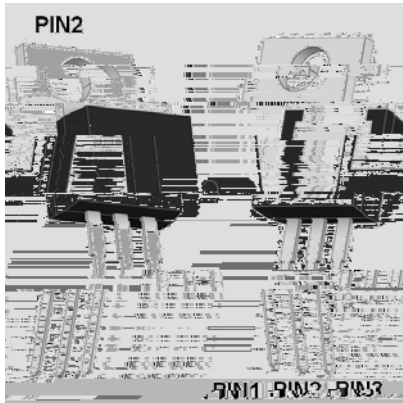




PNP Silicon Power Transistors



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 UHFRP HQG GHSOG V DQRXW DRQG DPP [PP DW

TIP42C

6 %
5HY

\$XJ

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



Disclaimer

7KH LQIRUPDWLRQ SGRFWRUHQW LQ IRKLVHDIHQJHQRK BQJMLH (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLFHVRZLWKR XWSKRLSULFRGXKFRV/ RGLWSOD\HG KHUHLQ WURGLPVLWJRY
RU RWKHUZLVH

7KH SURGXFW OLVWJCHGHWRIHQ LXV BGVZLWKF BQJMLH YGHVLJQHG IRU XVH LQ PHG
OLIHVXVWDLQLQJRU RUODLQIRQH<BQJMLH BQJMLHMSBQVLELOLW\ RU OLDIELPOLWXFKUL
PSURSHU XVH RI VDOH

7KLV SXEOLFDWLRQ SVXSSHUW BQJMLH QURJPDVXLSRQL BQJMLH YRURXDGIRQLRQDHO VQWRUPLW R X
KWV [VZ](#) [\DQJMLH](#) RFRFRQVXOW \RXHUHQHWHWR BQJMLH W D BQJMLH D