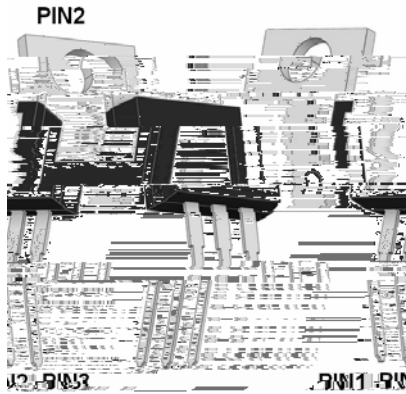




### PNP Silicon Power Transistors



#### Features

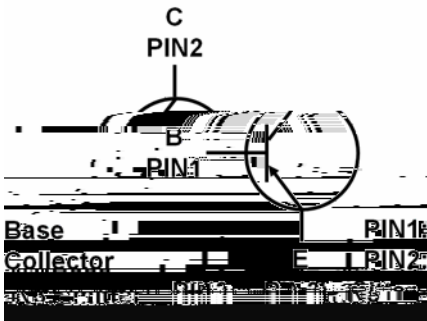
dW QD°RS&QF p  
" +DORJHQ )UHH

#### 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

---

6 %  
5HY

\$XJ

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





Disclaimer

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

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

7KLV SXEOLFDWLRQ SVXSSHUW BQJMLHURQJPDVLSRQL BQJMLHURQJPDVLSRQL BQJMLHURQJPDVLSRQL  
KWVZ \DQJMLHRRRFRQVXOW \RXUHQHVDUHHWR BQJMLHURQJPDVLSRQL BQJMLHURQJPDVLSRQL