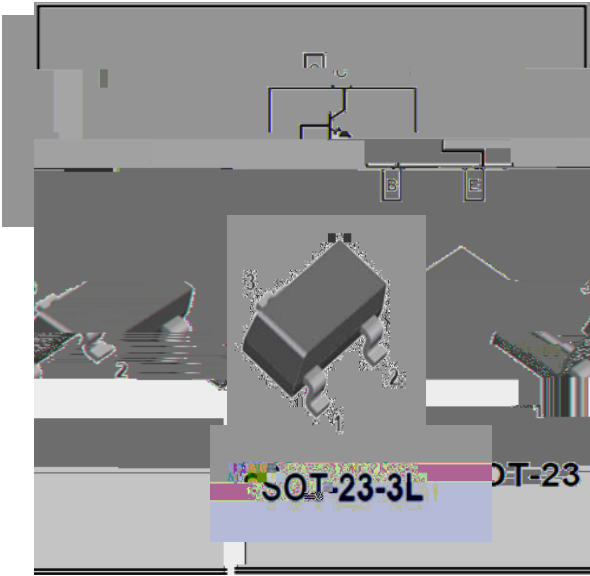




2SC2412K

6XUIDFH
RoHS
, QVHULF
COMPLIANT
131



Mechanical Data

" Package 627 /
" Terminals 7LQ SODWHG OHDGV VROGHUDEOH SHU
- 67' DQG -(6' %
" Marking

6 &	. 4	% 4
6 &	. 5	% 5
6 &	. 6	% 6

vMaximum Ratings 7D XQOHVV RWKHUZZLVH QRWHG

Item	Symbol	Unit	Conditions	Value
&ROOHFWRU %DVH 9ROWDJH	& % 2	9	9 ,& \$, (	
&ROOHFWRU (PLWWHU 9ROWDJH &(2		9	9 ,& P\$, %	
(PLWWHU %DVH 9ROWDJH	(% 2	9 9	, (\$, &	
&ROOHFWRU &XUUHQW	&	\$		
&ROOHFWRU 'LVVLSDWLRQ	3&	P :		
2SHUDWLRQ -XQFWLRQ 7HPSHUDWXUH		-	7	
6WRUDJH 7HPSHUDWXUH	v W J	- 7		WR

vElectrical Characteristics 7D XQOHVV RWKHUZZLVH QRWHG

Item	Symbol	Unit	Conditions	Min	Type	Max
&ROOHFWRU EDVH EUHDNGRZQYROWDJH	& % 2		9, & \$, (			
&ROOHFWRU HPLWWHU EUHDNGRZQYROWDJH	& (2		, & 9 P\$, %			
(PLWWHU EDVH EUHDNGRZQYROWDJH 9	(% 2		9 , (\$, &			
&ROOHFWRU EDVH FXWRIIFXUUHQW	& (2		9, % 9 \$(			
(PLWWHU EDVH FXWRIIFXUUHQW	(% 2		, 9, % 9 \$&			
'& FXUUHQW JDLQ	) (	K	9& (9 , & P\$			
&ROOHFWRU HPLWWHU VDWXUDWLRQYROWDJH	& (2		, & P\$, % P\$			
7UDQVLWLRQ IUHTXHQF\	7	0+]	I 9& (9 , & P\$ I 0+]			
&ROOHFWRU EDVH RXWSXW FDSDFLWDQFH			9, % & R, & I 0\$)			

6 & .

v627 / 3DFNDJH 2XWOLQH 'LPHQVLRQV

v627 / 6ROGHULQJ)RRWSULQW



Disclaimer

7KH LQIRUPDWLRQ SURFHDQW LV IRXVLVHDIHQJHQRH<DQJMLH (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLQJHVRZLWKRXWSKRLSURGXFWV RILWSOD\HG KHUHLQ WRGLHPSLURY
RU RWKHUZZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHVLGHQWRFEHTXVLSEHZLWKRURGHLYLFWHVVWIDQG
HTXLSPHQW RU GHYLFHV ZKLFK UHTGLWKKHEDKOXQYHVOGRQLRHHOZLWKLQVWIDQFHU
PHGLFDO LQVWUXPHQWVITWLSQHQSVRUDWHVVRVSDXHOHDEKWLQDFWHUOFRQQWUERGHOHVV
GHYLFHV <DQJMLH RU DQIRQH RQ LWVOEMKDOI OLVEXLHLWQRUWHQSRQYEBJHVHUV
RIVDOH

7KLV SXEOLFDWLRQISODSHUWIDGIDLQURUPDVLROQLSGHYLURXVGLWLRQDO LQWRHUPDWLR
KWS ZZZ \DQJMLH FRP RU FRQVXOWRRILFHQHDW HXVWV<DQJMLHVVWDQFH