



G2AE THRU G2ME

Surface Mount General Purpose Rectifier

Features

" /RZ SURILOH SDFNDJH
" ,GHDO IRUWDXGWSRDFHPPHQW
" *ODVV SDVVLYDWHG FKLS MXQFWLRQ
" +LJK IRUZDUG VXUJH FDSDELOLW\
" 6XSHU)DVW UHYHUVH UHFRYHU\ WLPH
" 0HHWV 06/ OHYHO SHU - 67' /) PD[LXP
RI f &

Typical Applications

)RU XVH LQ KLJK IUFDWHQ\ RUHSRZHU VXSSO
LQYHUWHUV FRQYHUWLQJ DQJHUVHFRQ
DQG WHOHFRPPXQLFDWLRQ

Mechanical Data

" Package 62' +(
0ROGLQJ FRPSRQWPHHWDPPDELOLW\
UDWLQJ 5R+6 FRPSOLDQW KDORJHQ IUHH
" Terminals 7LQ SODWHG OHDGV VROGHUDEOH S
- 67' DQG -(6' %
" Polarity: &DWKRGH OLQKBFQWKIRGH HQG

Maximum Ratings

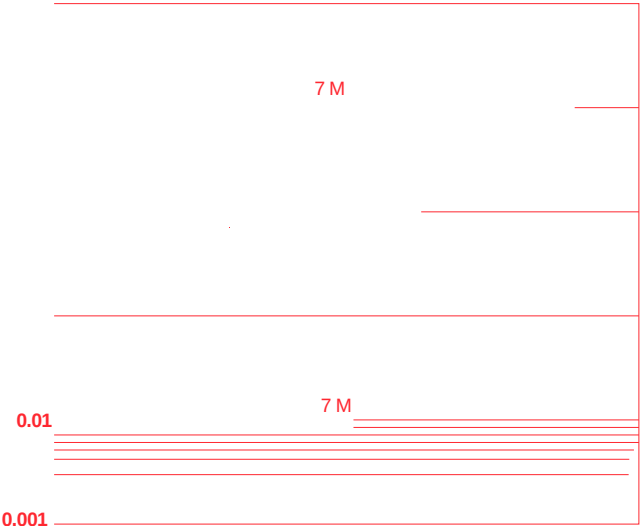
PARAMETER	SYMBOL	UNIT	G2AE	G2BE	G2DE	G2GE	G2JE	G2KE	G2ME
'HYLFH PDUNLQJ FRGH			* \$(	* %(	* '(	* *(	* -(	* .(	* 0(

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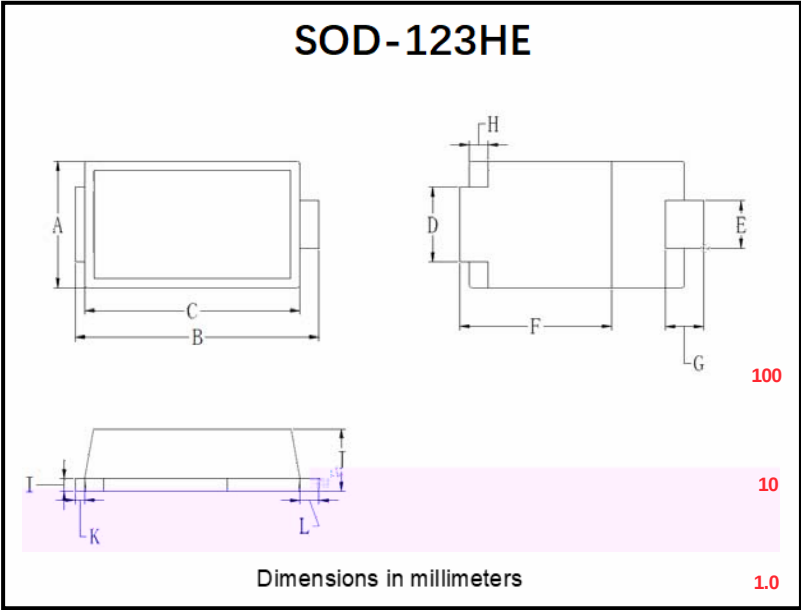
	'&	9							
\$YHUDJH UHFWLILHG RXWSXW FXUUHQW # +] VLQH ZDYH UHVLVWDQFH ² ORDG 7/)LJ \$									
)RUZDUG 6XUJH &XUUHQW 1RQ UHSHWLWLYH # +] +DOI VLQH ZDYH F\FOH 7M									
)RUZDUG 6XUJH &XUUHQW 1RQ UHSHWLWLYH # PV VTXDUH ZDYH F\FOH 7M									
&XUUHQW VTXDUHG WLPH # PV"W" PV 7M	, W	\$ V							

6WRUDJH WHPSHUDWXUH 7_{VWJ}

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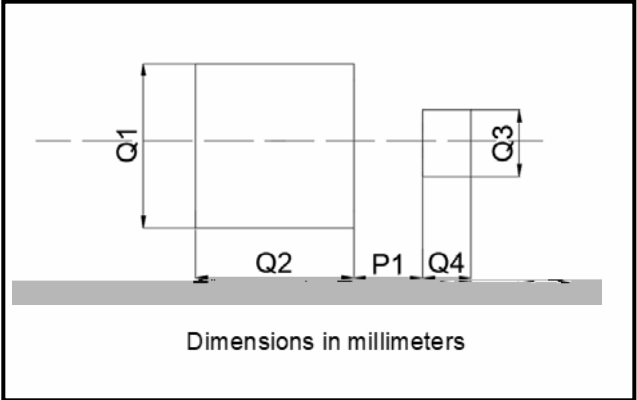


vOutline Dimensions



SOD-123HE		
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■ Suggested pad layout



SOD-123HE	
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40 4 60 80 100	
4	
4	



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Disclaimer

7KH LQIRUPDWLRQ SURFYLQJ LQ WKLV DIHJPHQW (OHFWURQLF 7HHQRO
ULJKW WR PDNH FKDLQHV ZLWKRXV KRLSLRQV/ GLWSOD\HG KHUHLQ WRGLPSURY
RU RWKHUZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHOLFHUW RFEHTXLSEHQW KRURGLYLFUWWHQ
HTXLSPHQW