



GR2ABF THRU GR2MBF

Surface Mount Fast Recovery Rectifier

Features

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

Typical Applications

)RU XVH LQ KLJKFREQWV, HYLFDQV, QHRI SRZHU
0ROGLQJ FRPSR\QG PHHWPPDELOLW\
UDWLQJ 5R+6 FRPSOLDQW KDORJHQ IUHH

" **Terminals** 7LQ SODWHG OHDGV VROGHUDEOH S
- 67' DQG -(6' %
" **Polarity** : &DWKRGH OLQVLFQVWKRGH HQG

Maximum Ratings

	81,7	*5 \$%)	*5 % %	*5 '%)	*5 *%)	GR2JBF	GR2KBF	GR2MBF
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'HYLFH PDUNLQJ FRSHUDJH UHFWLILHG RXWSXW FXUUHQW
+] VLQH ZDYH UHVLVWDQFH 2ORDG \$ 7/)LJ

)RUZDUG 6XUJH &XUUHQW # +] +DOI VLQH ZDYH - F\FOH 7M	1RQ UHSHWLWLYH		
)RUZDUG 6XUJH &XUUHQW # PV VTXDUH ZDYH - F\FOH 7M	1RQ ⁶ UHSHWLWLYH	\$	
&XUUHQW VTXDUHG WLPH # PV"W" PV 7M5DWLQJ RI SHU'GLRGH	\$ V		
7\SLFDO MXQFWLRQ FDSDFLWDQFH #0HDVXUHG DW 0+] DQG \$SSOLDQ 5HYHUVH 9ROWDJH RI 9' &			
6WRUDJH WHPSHUDWXUH	7VWJ	-	a

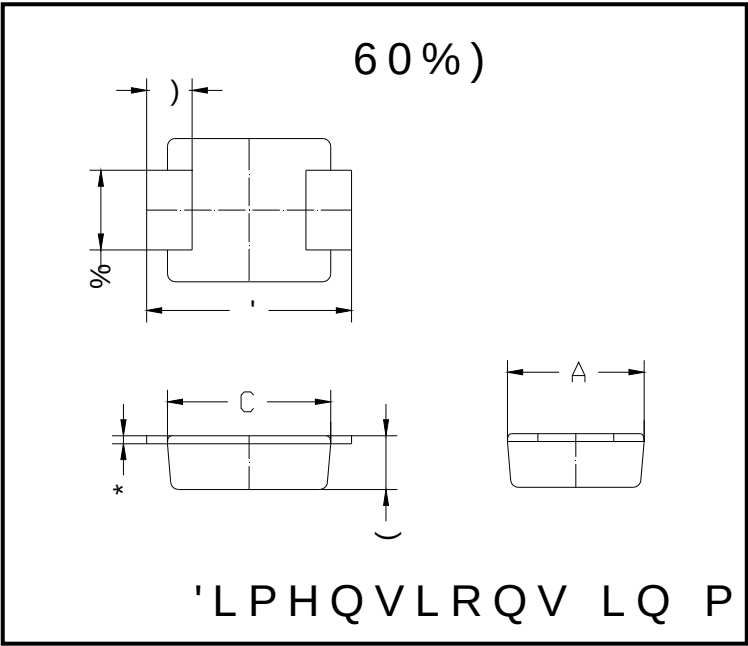
-XQFWLRQ WHPSHUDWXUH 7M - a

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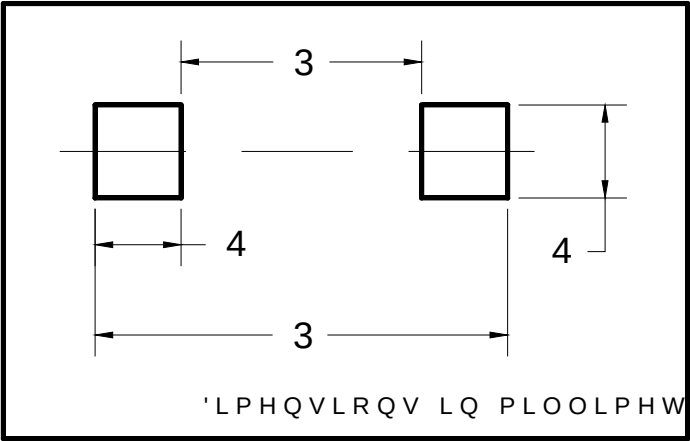
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vOutline Dimensions



SMBF		
' L P	0 L Q	0 D
\$		
%		
&		
'		
(		
)		
*		

■ Suggested pad layout



Dim	Milimeters
3	
3	
4	
4	



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Disclaimer

7KH LQIRUPDWLRQ LQ WKH GR2ABF THRU GR2MBF (OHWURQLF 7HHKRO
ULJKW WR PDNH FKDJHV ZLWKRXW QRWLFH IRU WKH VSHFLILFDWLRQ RI W