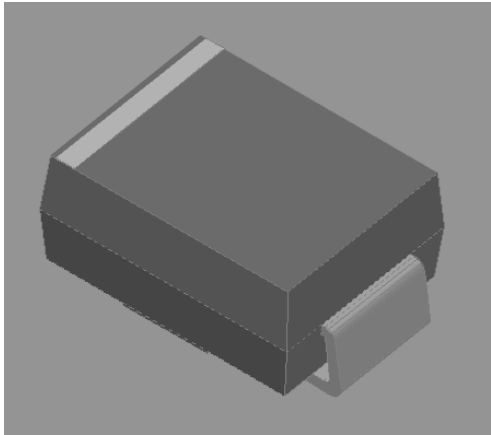




Surface Mount Fast Recovery Rectifier

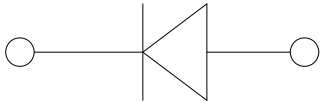


Features

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

Typical Applications

-)RU XVH LQ KLJK IUHTWHQQ\ RIHSVZHU VXSSO
- LQYHUWHUV FRQYHUWUHV DQG IUHHZK



Mechanical Data

- " Package '2 \$\$ 60%
- 0ROGLQJ FRPSR\QG PHH\WPPDELOLW\
- UDWLQJ 5R+6 FRPSOLDQW KDORJHQ IUHH
- " Terminals 7LQ SODWHG OHDGV VROGHUDEOH S
- 67' DQG -(6' %
- " Polarity: &DWKRGH OLQV\HFWKRGH HQG

Maximum Ratings 7 8QOHVV RWKHU\LVH VSHFLILHG

PARAMETER	SYMBOL	UNIT	GR3AB	GR3BB	GR3DB	GR3GB	GR3JB	GR3KB	GR3MB	
'HYLFH PDUNLQJ FRGH	9' &	9			* 5 \$ %	* 5 % %	* 5 ' %	* 5 * %	* 5 - %	* 5

\$YHUDJH UHFWLILHG RXWSXW FXUUHQW # +] VLQH ZDYH UHVLVWDQFH ORD G 7/)LJ									
)RUZDUG 6XUJH &XUUHQW # +] +DOI VLQH ZDYH F\FOH 7M	1RQ UHS HWLWLYH								
)RUZDUG 6XUJH &XUUHQW # PV VTXDUH ZDYH F\FOH 7M	1RQ UHS HWLWLYH								
&XUUHQW VTXDUHG WLPH # PV"W" PV 7M	, W	\$ V							
6WRUDJH WHPSHUDWXUH	7VWJ	-					a		
-XQFWLRQ WHPSHUDWXUH	7M	-					a		



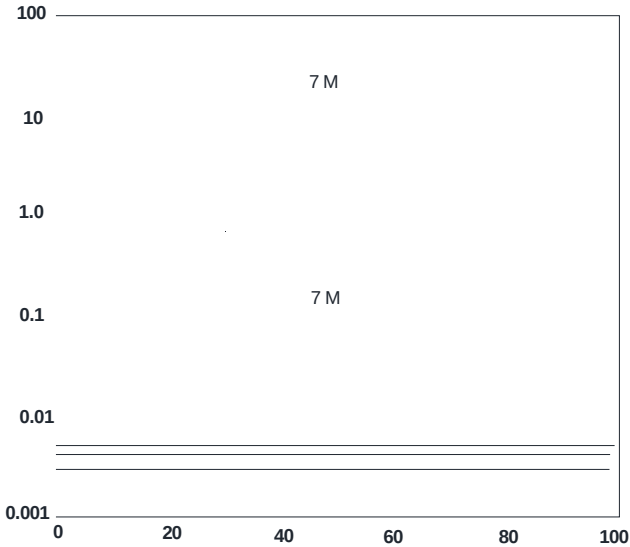
GR3AB THRU GR3MB

Electrical Characteristics

PARAMETER		UNIT		GR3AB		GR3DB	GR3GB	GR3JB		GR3MB
0D[LPXP LQVWDQWD QHRXV IRUZDUG YROWDJH	9)	9	,)0 \$							
0D[LPXP UHYHUVH UHF ₀ RYHU\ WLPH \$ _{FW} ^{FV} V										



GR3AB THRU GR3MB



vOrdering Information ([DP SOH

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
GR3AB-GR3MB	)	\$SSUR[LPDWH				
GR3AB-GR3MB	)	\$SSUR[LPDWH				
GR3AB-GR3MB	)	\$SSUR[LPDWH				



GR3AB THRU GR3MB

vOutline Dimensions

DO-214AA(SMB)		
' L P	0 L Q	0 D [
\$		
%		
&		
'		%

y Suggested pad layout

