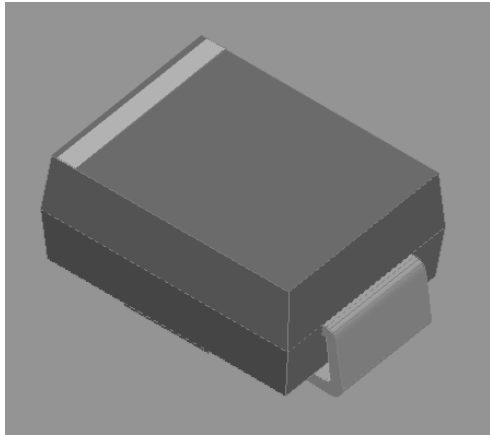




Surface Mount Fast Recovery Rectifier

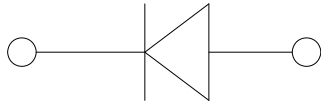


Features

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

Typical Applications

)RU XVH LQ KLJK IUHTWHHQ\ RIHSWZHU VXSSO
LQYHUWHUV FRQYHUWHUV DQG IUHHZK



Mechanical Data

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

Maximum Ratings

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		



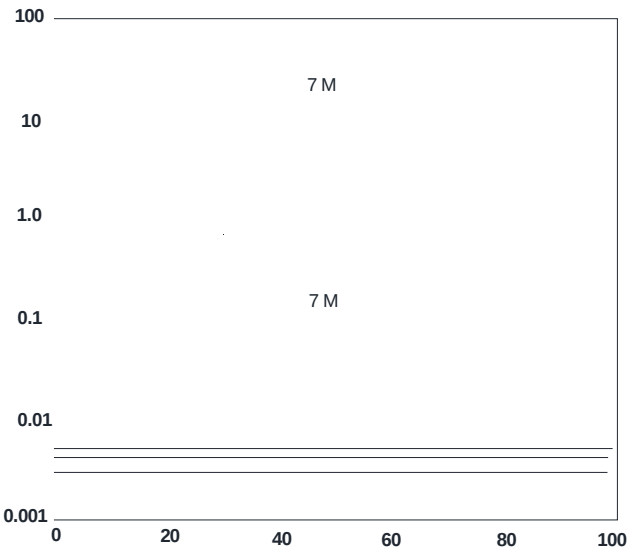
GR3AB THRU GR3MB

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 [
\$		
%		
&		
'		%

Ω Suggested pad layout

