



BAV70KA

RoHS
COMPLIANT

Dual Switching Diode

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Features

- Moisture sensitivity level 1
- Reverse voltage 75V
- Average forward current 150mA

Application

- Signal switching
- High frequency rectifier

Mechanical data

- Package maximum rating unless

3DUDPHWHU	6\PERO	8QLW	9DOXH
'HYLFH PDUNLQJ FRGH			\$
5HSHWLWL YHUSHDNR DWDJH	550	9 9	
)RUZDUG FXUUHQW	)	,P\$	
1RQ UHSHWLWL YH 6XXUHQW#IRUZDUGYKDO I VLQH Z	)60		
1RQ UHSHWLWL YH 6XXUHQW#IRUZDUGYKDO I VLQH Z			\$
3RZHU GLVVLSDWLRQ	.	P3:	
-XQFWLRQ WHPSHUDWXUH	-	- 7	WR
6WRUDJH WHPSHUDWXUH	67°	- 7	WR

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3DUDPHWHU	6\PERO	81,7	&RQGLWLRQ	0LQ	7<3	0D[
5HYHUVH YROWDJH	9 ₅		5 X9\$			,
)RUZDUG YROWDJH	9 ₁		) P\$			,
	9 ₁		) P\$			,
	9 ₁		) P\$			,
	9 ₁		) P\$			,
5HYHUVH OHDNDJH FXUUHQW			, 5 X	\$		
-XQFWLRQ FDSDFLWDQFH		S) &M	9 9 I 0+]			

9

5HYHUVH UHFRYHU\ WLPH QV7UU 9₅ 9 ,UU P,\$ 56@ 6A\$À @y T!p0 fU TH C%@@% xH HDq%7HH H

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v2UGHULQJ ,QIRUPDWLRQ

3UHIHUUCH	3DFNL FRGH	8QLW ZHLJ	0LQLPXP SDFNDJH	,QQHU ER TXDQWLW\	2XWHU FDUWR SFV	'HOLYHU\ PRGH
%%\$9 .\$.	)	\$SSUR[LPDWH				

v2XWOLQH 'LPHQVLRQV

v6XJJHVWHG 3DG /D\RXW

o†
o†
o†
o†
o†

0‡

'LVFODLPHU

7KH LQIRUPDWLRQ SURFHVWV ILQIRUPDWLRQ RQ RQDLH (OHFWURQLF 7HFKRORF
ULJKW WR PDNH FKDLQH ZLWK RWXSKRPHV RQ RILWSOD\HG KHUHLQ WR GHFURQ
RU RWKHU ZLVH

7KH SURGXFW OLVWHG KHUHLQ LV GHCHLHFWGRFEHTXVLSBHZLWKRURGHLYQDFUWWHQGG
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLWKKHEDIOIXQYFOLRQ RHZLWKLQZBWODXFKUDHFWC
PHGLFDO LQVWUXDNQWQHTXDSVLSQWWHURQSBHIDUFDHDFWRU FRQWUROCHWW IX
GHYLFHV <DQJMLH RU DQIRQH RQ LWLVOEWKROI ODVEXDHWIQIRWHVQSRQDREJXVHUHV
RIVDQH

7KLVSXEOLFDFWLRQISXDSHHWIDGIDVLQURQAPVXLSFQLSGHYRLRXDVGRLQLSQDHDVQVRLPLWRX
KWWZZLDQJMLHRFRQVXOWIRXQVQIDCHVVRIDFQMLBWDQFMKHU D