



Small-Signal Fast Switching Diodes

Features

- " (SR[\ PPHWV 8/ BELKDDPUDWLQJ DQG KDOR.
- " 0RLVWXUH 6HQVLWLYLW\ /HYHO
- " 9 9
- ")\$9 P\$
- " 3DUW QR ZLWRKHDXIVL\$(34 4 TXDOLILHG

Applications

- " ([WUHPH IDVW VZLWFKHV
- " \$XWRPRWLYH

Mechanical Data

- " Case 62'
- " Terminals 7LQ SODWHG OHDGV VROGHUDEOH SHU - 67' DQG -(6' %
- " Polarity: &DWKRGH OLVQWKGHQRWKRGH HQG
- " Marking: 7

Maximum Ratings

PARAMETER	SYMBOL	UNIT	CONDITIONS	VALUE
5HSHWLWLYH 3HDN 5HYHUVH ₅₀ ROWDJH		9		
5HYHUVH 9ROWDJH		9	5 X\$	
3HDN)RUZDUG 6XUJH &XUUVH ₅₀ QW			3XOVH ZLGWK XV 3XOVH ZLGWK V	
\$YHUDJH)RUZDUG &XUUVH ₅₀ QW		P\$		
3RZHU 'LVVLSDWLRQ	WRW	P: 3		

7KHUPDO 5HVLVWDQFH -XQFWRQ WR \$PELHQW

Unless otherwise specified A

PARAMETER	SYMBOL	UNIT	CONDITIONS	MIN	MAX
%UHDNGRZQ 9ROWDJH		9	5 X\$ 9		
)RUZDUG 9ROWDJH		9) P\$ 9		
) P\$		
5HYHUVH /HDNDJH &XUUVH ₅₀ QW			5 9 X	\$	
&DSDFLWDQFH		&	\$) 9 I 09]		
5HYHUVH 5HFRYHU	7LPH	7UU) 5 PQV, UU 5 5,		



1N4148WTQ

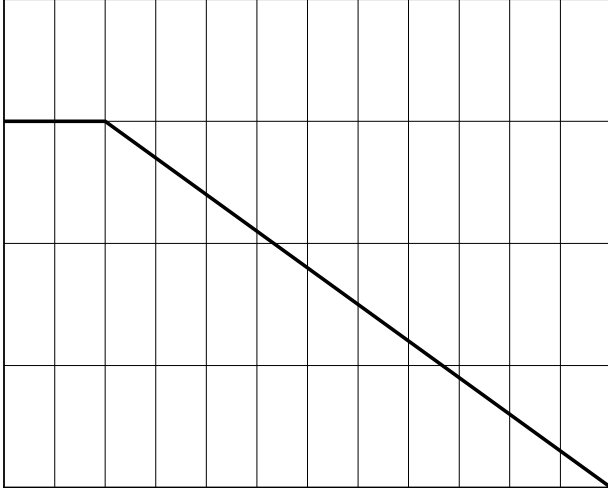
Ordering Information ([D P S O H

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
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3RZHU 'LVVLSDWLRQ P:

)LJ . 3



7s



1N4148WTQ

vOutline Dimensions



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Disclaimer

7KH LQIRUPDWLRQ SGRV ~~W~~ ~~Q~~ ~~M~~ ~~Q~~ ~~H~~ ~~G~~ ~~L~~ ~~Q~~ ~~I~~ ~~R~~ ~~K~~ ~~L~~ ~~V~~ ~~H~~ ~~I~~ ~~J~~ ~~K~~ ~~R~~ ~~K~~ ~~R~~ ~~B~~ ~~Q~~ ~~J~~ ~~M~~ ~~L~~ ~~H~~ (OHFWURQLF 7HFKQRO
ULJKW WR PDNH FKDLQ ~~F~~ ~~H~~ ~~V~~ ~~R~~ ~~Z~~ ~~L~~ ~~W~~ ~~K~~ ~~R~~ ~~X~~ ~~S~~ ~~K~~ ~~R~~ ~~L~~ ~~W~~ ~~L~~ ~~F~~ ~~D~~ ~~W~~ ~~L~~ ~~R~~ ~~Q~~ ~~R~~ ~~I~~ ~~W~~