

" & DVH '2 *ODVV & DVH
 "3RODULW\ &RORU EDQG GHQRWHV FDWKRGH HQG
 "0RXQWLQJ 3RVLWLRQ \$Q\

0\$;, 080 5\$7, 1*6 \$1' & +\$5\$&7(5, 67, &6

f & \$PELHGW SHUDXVORHWKHUZRW, AS. 70qG.úÁÀ —eA > 7•c'E` • f(c 60 G,i < i¼, ĩ vtr Ö`WT e...,

3DUDPHWHUV	6\PERO	9DOXH	8QLW
5HYHUVH 9ROWDJH	95		9
3HDN 5HYHUVH 9ROWDJH	950		9
3RZHU 'LVVLSDWLRQ	3G		P:
2SHUDWLQJ MXQFWLRQ WHPSHUDWXUH	7M		
Storage temperature range	Ts	-65-+200	
Working Inverse Voltage	WIV	75	V
Average Rectified Current	Io	150	mA
Non-repetitive Peak Forward Current @ t<1s and Tj=25	IFM	450	mA

Valid provided that leads at a distance of 8 mm from case are kept at ambient temperature.

(O H F W U & S I D I L F D W L R Q R W K H U Z S L W L I L H G

Symbols	Parameter	Test Condition	Limits		Unit
			Min	Max	
BV	Breakdown Voltage	IR=100uA IR=5uA	100 75		V
IR	Reverse Leakage Current	VR=20V VR=75	--- ---	25 5	nA uA
VF	Forward Voltage	1N4448/1N914B IF=5mA 1N4148 IF=10mA 1N4448/1N914B IF=100mA	0.62 --- ---	0.72 1 1	V
TRR	Reverse Recovery Time	IF= 10mA, IR=1.0mA RL=100 IRR=1mA	---	4	nS
C	Capacitance	VR=0V, f=1MHZ	---	4	pF