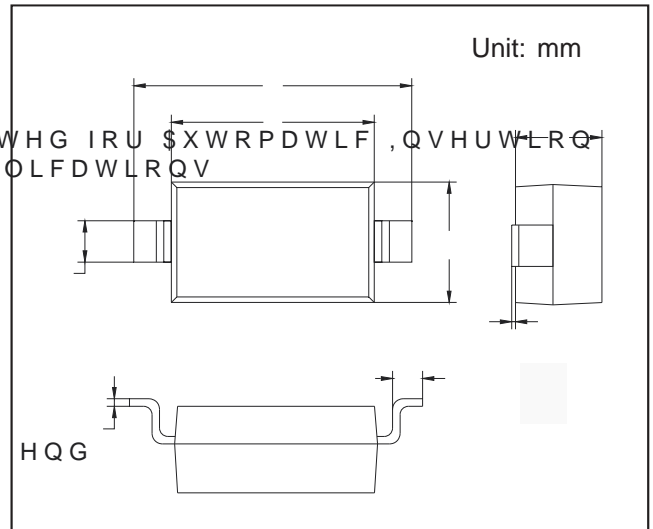


62' 6PDOO 6LJQDO 6ZLWFKLQJ 'LRG

)(\$ 7 8 5 (6
 ") DVW 6ZLWFKLQJ 6SHHG
 "6XUIDFH 0RXQW 3DFNDJH ,GHDOO\ 6XLWHG IRU \$XWRPDWLF ,QVHUWLRQ
 ")RU *HQHUDO 3XUSR VH 6ZLWFKLQJ \$\$\$SOLF DWLRQV
 "+LJK &RQGXF W D Q F H

MECHANICAL DATA
 "& DVH 62' 6PDOO D X W O E Q H B N D J e
 "3ROD U R U E D Q G G H Q R W H V F D W K R G H H Q G
 "0RXQWLQJ 3RVLWLRQ \$Q\



0 \$; , 0 8 0 5 \$ 7 , 1 * 6 \$ 1 ' & + \$ 5 \$ & 7 (5 , 6 7 , & 6

f \$ P E L H T O M S H U D W Q O R W K H U Z L W H G

Parameter	Symbol	Limit	Unit
Non-Repetitive Peak Reverse Voltage	V_{RM}	100	V
Peak Repetitive Peak Reverse Voltage	V_{RRM}		
Working Peak Reverse Voltage	V_{RWM}		V
DC Blocking Voltage	V_R		
RMS Reverse Voltage	$V_{R(RMS)}$	71	V
Forward Continuous Current	I_{FM}	300	mA
Average Rectified Output Current	I_O	150	mA
Non-Repetitive Peak Forward Surge Current @t=8.3ms	I_{FSM}	2.0	A
Power Dissipation	P_d	400	mW
Thermal Resistance from Junction W R Ambient 1 R W H	R_{JA}	250	//W
Junction Temperature	T_j	150	/
Storage Temperature	T_{STG}	-55~+150	/

Parameter	Symbol	Min	Typ	Max	Unit	Conditions
Forward voltage	V_{F1}			0.715	V	$I_F=1mA$
	V_{F2}			0.855	V	$I_F=10mA$
	V_{F3}			1.0	V	$I_F=50mA$
	V_{F4}			1.25	V	$I_F=150mA$
Reverse current	I_{R1}			1	A	$V_R=75V$
	I_{R2}			25	nA	$V_R=20V$
Capacitance between terminals	C_T			2	pF	$V_R=0V, f=1MHz$

Reverse recovery time

t_R 65.764469 cm 181.1321106 0 0 1.088C- 06 0 0 1.0882111 7 -0.812 Td (rR 65.764469 cm 18 /TT1 7.183-9.15 Tf 0 Tw 237.ns7 -0.812 Td (rR 65.764469 cm 181.088

5 \$ 7 , 1 * 6 \$ 1 ' & + \$ 5 \$ & 7 (5 , 6 7 , & & 8 5 9 (6