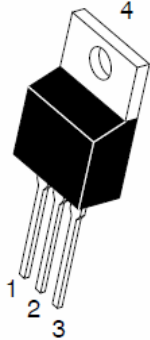
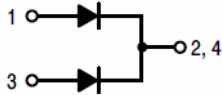


7 UHQFK 026 %DUULHULB BKRWVN\ 5H

TO-220AB
TSR20S100CT



ITO-220AB
TSR20S100CTF



Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDYGWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &R#6OLDQW

Applications

- ‡ '&' &RQYHUWHUV
- ‡ \$&'&GDSWRUV
- ‡ 6ZLWFKRZHXSSOLHV
- ‡)UHHZKH'HLRGLJ

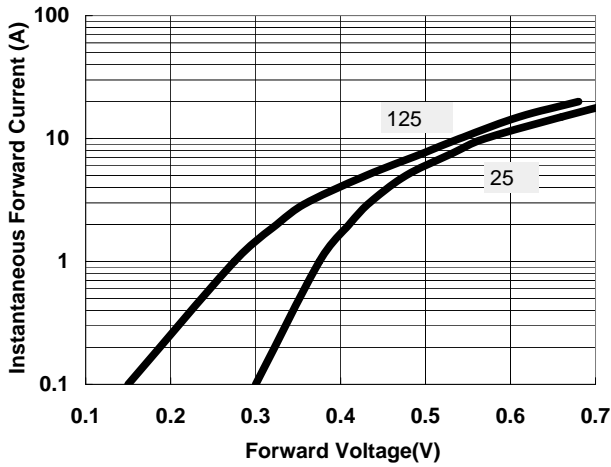
Maximum ratings and electrical characteristics (T_J = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW	
0D[LPXPHSHVSHUNYHYURQHW DJH		9550		9	
0D[LPXPHUDRJRZDUG UFXEWHIHWG		GHYLFH SHGLRGH	,) \$9	\$	
3HDN IRVZDUEBUUHQW VLKDDHQH ZDYH					,)60
VXSHULPSRVHGRFSGUJRWGHG					
2SHUDMXQDQGRQWRUDJH WHPSHUDW		XOH 060JH	0WR		
7\SLFVQCHUPDO USHVULVQHDQFH		72 \$%	5\$-&	f& :	
		,72 \$%		f& :	
,QVWDQWDQHRRQWRUJZDUG SHGLRGH		9)	7<3	0\$;	
			,) \$	7- f&	9
			,) \$		
			,) \$		
,QVWDQWDQHRXUUSHQWRUJZDUG		7- f&			
UDWHYHYURQHW DJH		,5			
1RWHV					
3XOVH WHVVSXOVH ZLGWK GXW\F\FOH					
3XOVH WHVW 3XOPVH ZLGWK 0					

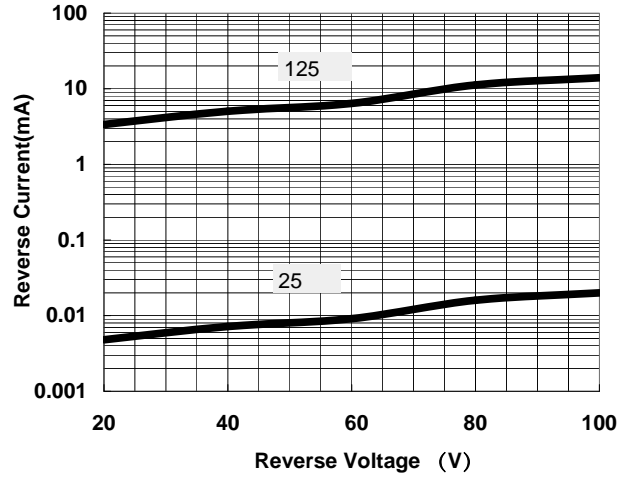
RATINGS AND CHARACTERISTICS CURVES

7\$

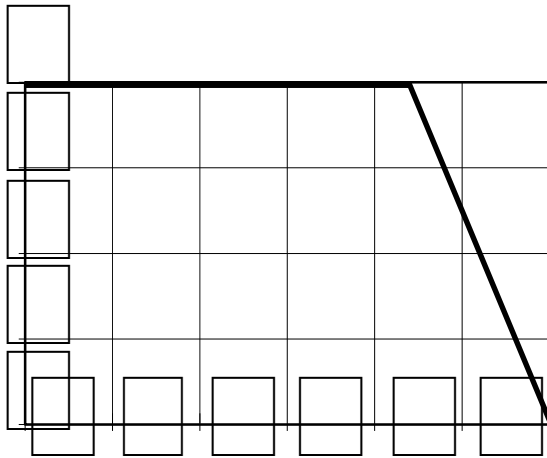
f & XQOHVQRWKBUZLVH



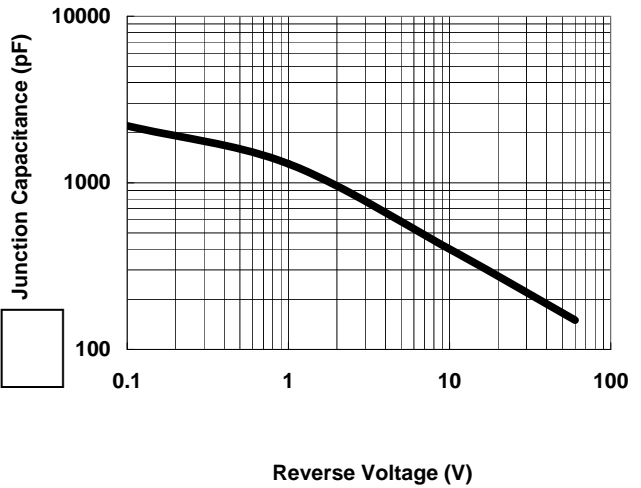
Forward Current Derating Curve



Typical Junction Capacitance Per Diode

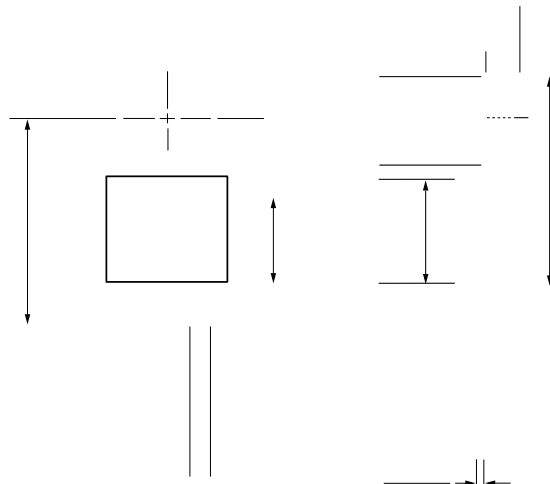


Current Derating, Case



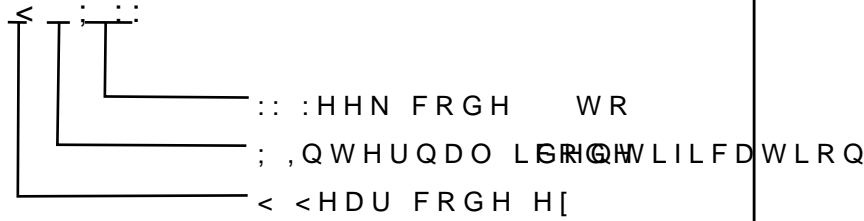
Reverse Voltage (V)

PACKAGE OUTLINE DIMENSIONS



Marking Information

W : Company's trademark
3 U R G X F W T B R 2 0 S 1 0 0 C T or TSR20S100CTF
3 ' & L Q I R U P D W L R Q



Packaging Information

7 X E H ' L P H Q V L R Q V

, Q V L G H % R [

2 X W V L G H % R [

Packaging Information

12	81, ;	7 X E H ' L P H Q V L R
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