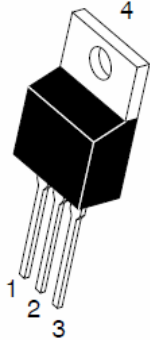


TSR40 /2 OCT TSR40 /2 CTF

129

7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

TO-220AB
TSR40L OCT



ITO-220AB
TSR40L OCTF

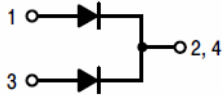


Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRZURGRWDJH GURS
- ‡ /RZRZURVHV
- ‡ +LJKILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &R#6OLDQW

Applications

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



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

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPXPHSHVSHUNYHYURQHW DJH		9550	2	9
0D[LPXPHUDRJRZDUG UFXEWHIHWG	GHYLFH SHGLRGH	,) \$9		\$
3HDN IRVZDUEBUUHQW VLKDOHQH ZDYH VXSHULPSRVHGRFSCGLRCHG		,)60		\$
2SHUDMXQDQLRQWRUDJH WHPSHUDW	XUHURDJH	WR		f &
7\SLFVCHUPDO USHVULVQHDQFH	72 \$% ,72 \$%	5\$-&		f & : f & :
,QVWDQWDQHRRORWRUJZDUG SHGLRGH	,) \$	7- f&	7 < 3	9
	,) \$	7- f&	0\$;	
	,) \$	7- f&		
	,) \$	7- f&		
,QVWDQWDQHRXUUSHOMRQVH UDWHYHYURQHW DJH	7- f&	,5		X\$
	7- f&			P\$

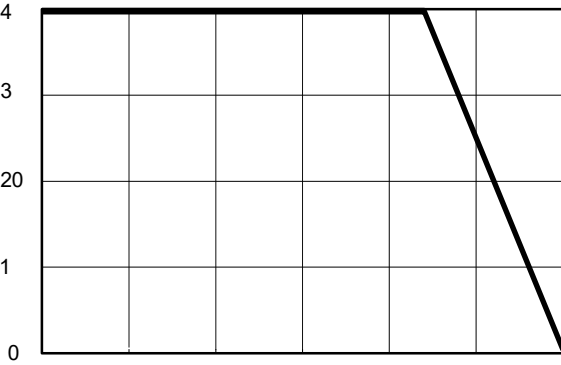
1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPVH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)

, I\$YHUDJH)RUZDU\$G & XUUHQW



7F & DVH 7&HPS

Figure1: Current Derating, Case

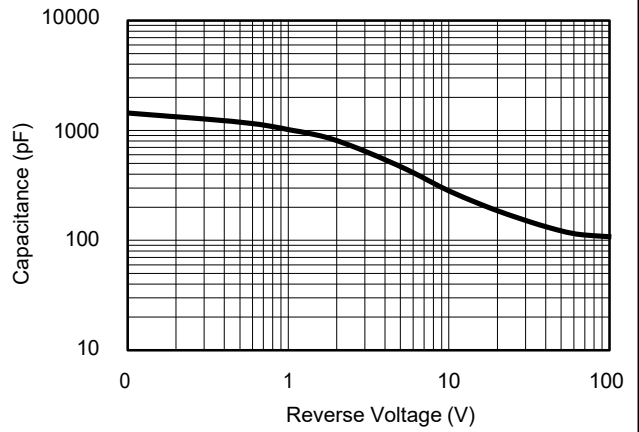
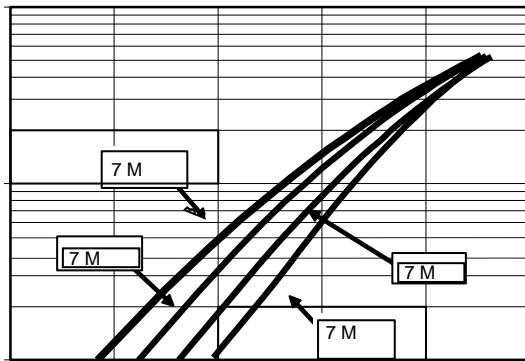


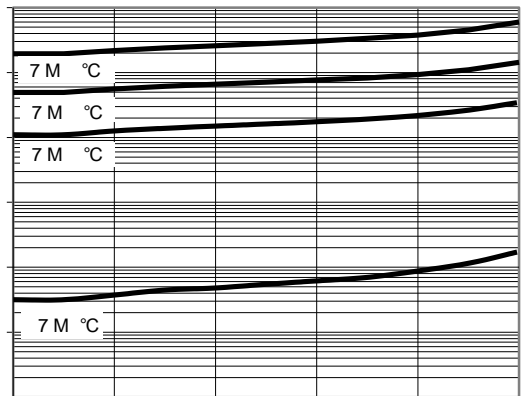
Figure2: Typical Junction Capacitance

, I, QVWDQW)R@IZ B&XQJ U \$QW



91 ,QVWDQWQHRXV)RUZDUG 9ROWDJH P9

, U 5HYHUVH & XUUHQW X\$



95 5HYHUVH 9ROWDJH 9ROWV

PACKAGE OUTLINE DIMENSIONS



