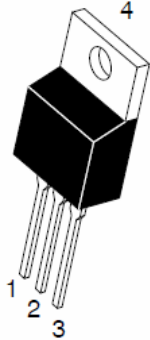
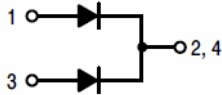


7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

TO-220AB  
TSR / CT



ITO-220AB  
TSR / CTF



### Features

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

### Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & \$GDSWRUV
- ‡ 6ZLWFKRZDIXSSOLHV
- ‡ )UHHZKH'HLRQJ

Maximum ratings and electrical characteristics (T<sub>J</sub> = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPXPHSHVSHUNYHYURQHW DJH		9550		9
0D[LPXPHUDRJDUG UFXEWHIHWG	GHYLFH SHGLRGH	,) \$9		\$
3HDN IRVZDUEBUHQW VLQDQH ZDYH VXSHULPSRVHGRSCGLRVGHG		,)60		\$
2SHUDMXQDQGRQWRUDJH WHPSHUDW		XUH 0DQJH WR		f&
7\SLFVCHUPDO USHVULVQHDQFH	72 \$% ,72 \$%	5\$-&		f& : f& :
,QVWDQWDQHRRQWRDUG SHGLRGH	,) \$	7- f&	7<3	0\$;
	,) \$	7- f&		
	,) \$	7- f&		
	,) \$	7- f&		
,QVWDQWDQHRXUUSHQWRCWH UDWHYHYURQHW DJH	7- f&	,5		X\$
	7- f&			P\$

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPH ZLGWK 0

## RATINGS AND CHARACTERISTICS CURVES

f & X Q O H V Q R W K B U Z L V H

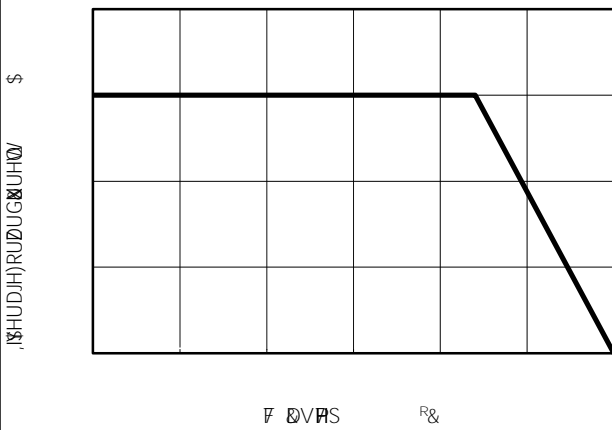


Figure 1: Current Derating, Case

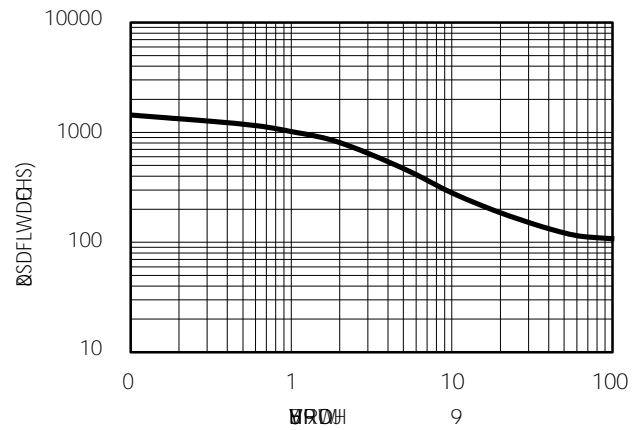
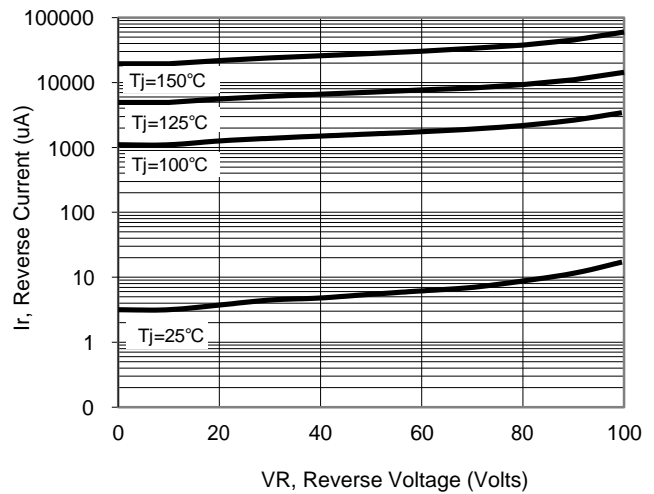
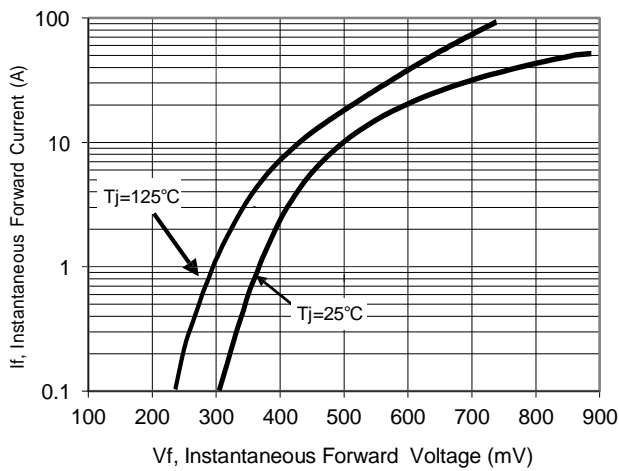


Figure 2: Typical Junction Capacitance



# PACKAGE OUTLINE DIMENSIONS

