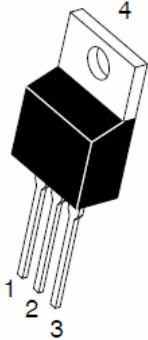


TSR 0 / OCT TSR 0 / CTF

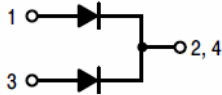
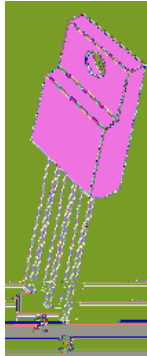
129

7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

TO-220AB
TSR 0 / OCT



ITO-220AB
TSR 0 / OCTF



Features

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

Applications

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

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

3DUDPHWHU	6\PERO	/LPLW	8QLW
0D[LPXPHSHVSHUNYHYURQHW DJH	9550		9
0D[LPXPHYUDRJRZDUG UFXEWHIHWG SHGLRGH	,) \$9		\$
3HDN IRVZDWRBUHQW VLQDQHQH ZDYH VXSHULPSRVHGRFSDUDRWHG	,)60		\$
2SHUDMXQDQDQWRUDJH WHPSHUDW XUHWRDQJH WR			f &
7\SLFNDKCHUPDO USHVULVQHDQFH	72 \$% ,72 \$%		f & : f & :
,QVWDQWDQHRRQWRUJZDUG SHGLRGH	9)	7 < 3	0\$;
		,) \$	7- f &
		,) \$	7- f &
		,) \$	7- f &
,QVWDQWDQHRXUUSHQWRDQW UDWHYHYURQHW DJH	,5		X\$
			P\$

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPH ZLGWK 0

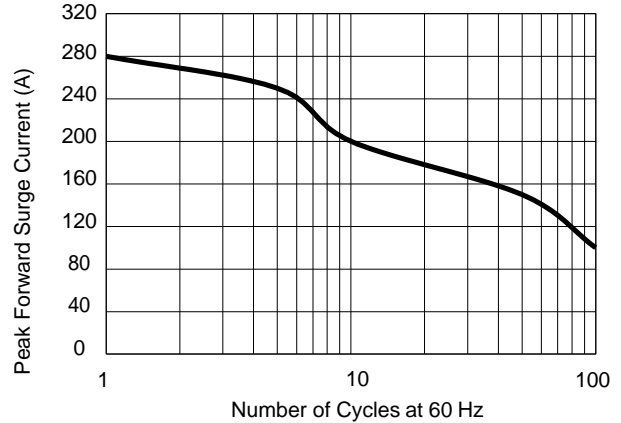
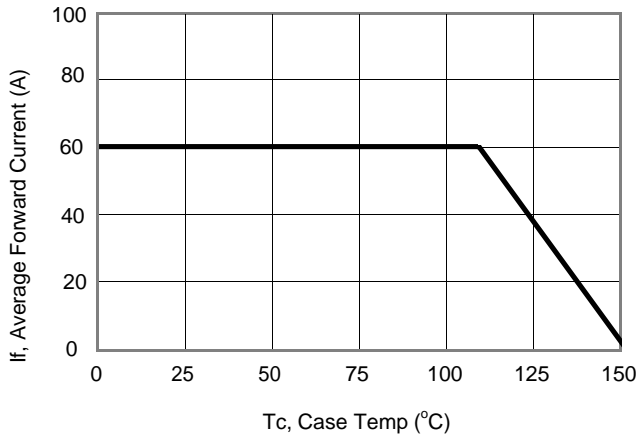
TSR 0 / OCT TSR 0 / CTF

129

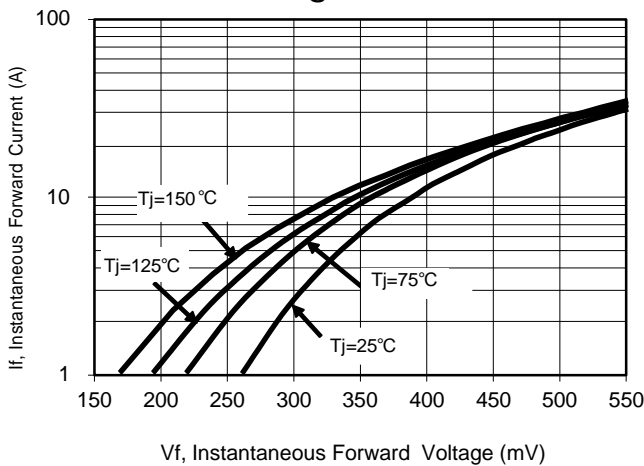
RATINGS AND CHARACTERISTICS CURVES

7 \$

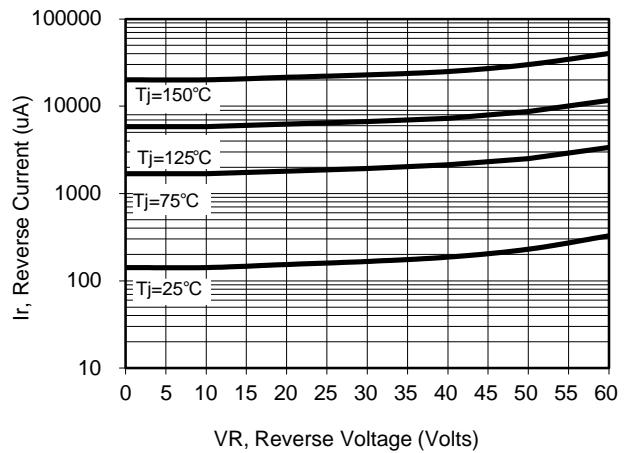
f & X Q O H V Q R W K B U Z L V H



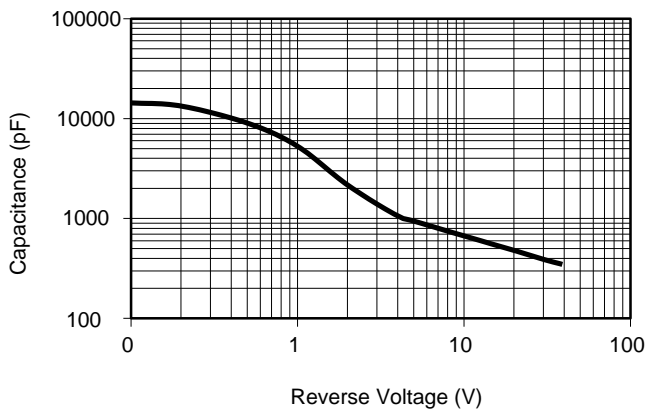
Current Derating, Case



Maximum Repetitive Surge Current



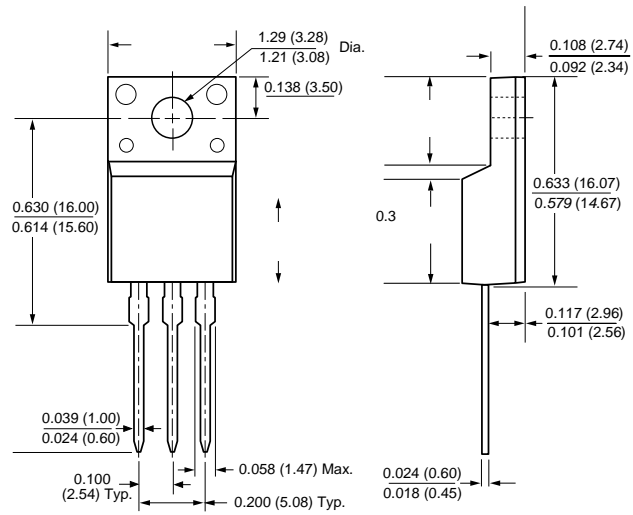
Typical Forward Voltage



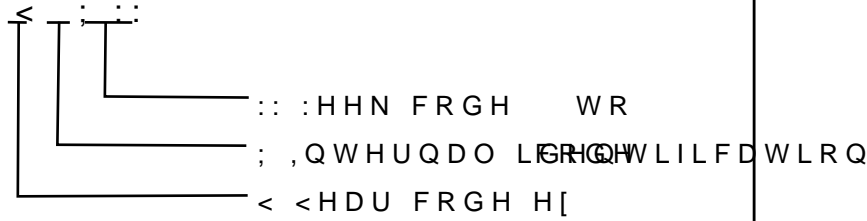
Typical Reverse Current

Typical Junction Capacitance

PACKAGE OUTLINE DIMENSIONS



W : Company's trademark
3URGXFWTBRIGMO RU 765 /6 &7)
3' & LQIRUPDWLRQ



7XEH 'LPHQVLRQV

,QVLGH %R[

2XWVLGH %R[