

7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

TO-220AB
TSR / &7



ITO-220AB
TSR / &7)



Features

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

Applications

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

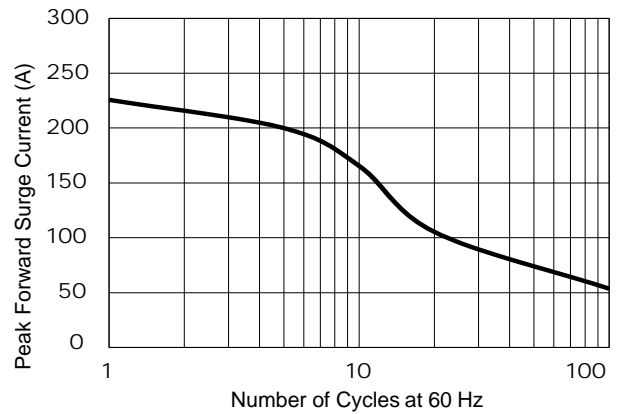
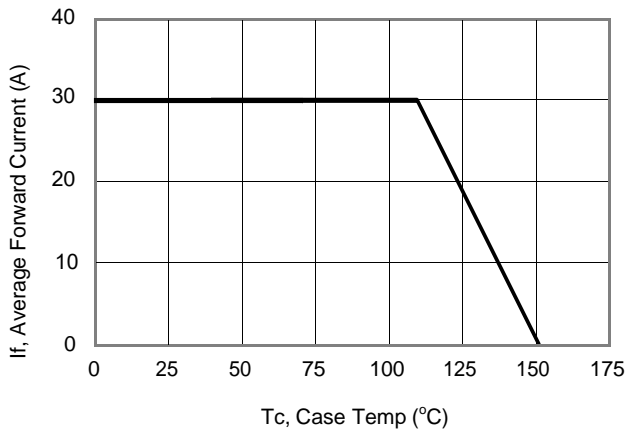
Maximum ratings and electrical characteristics (T_J = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPXPHSHVSHUNYHYURQHW DJH		9550		9
0D[LPXPHYUDRJDZDUG UFKUWHIHWG	GHYLFH SHGLRGH	,) \$9		\$
3HDN IRVZDWRUHQW VLQDQHQH ZDYH VXSHULPSRVHGRFSGUDRCHG		,)60		\$
2SHUDMXQDQGRQWRUDJH WHPSHUDW	XOH 060JH	0WR		f&
7\SLFVCHUPDO USHVULVQHDQFH	72 \$% ,72 \$%	5\$-&		f& : f& :
,QVWDQWDQHRROWRUJZDUG SHGLRGH	,) \$	7- f&	7<3	9
	,) \$	7- f&	0\$;	
	,) \$	7- f&		
	,) \$	7- f&		
,QVWDQWDQHRXUUSHQWRCWH UDWHYHYURQHW DJH	7- f&	,5		X\$
	7- f&			P\$

1RWHV
3XOVH WHVVSXOVH ZLGWK GXW\F\FOH
3XOVH WHVW 3XOPVH ZLGWK 0

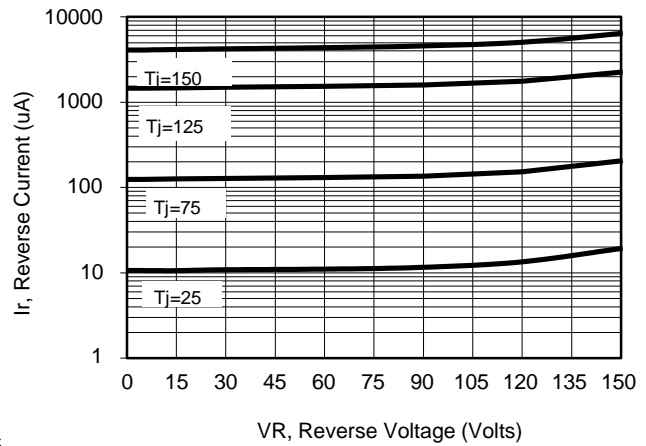
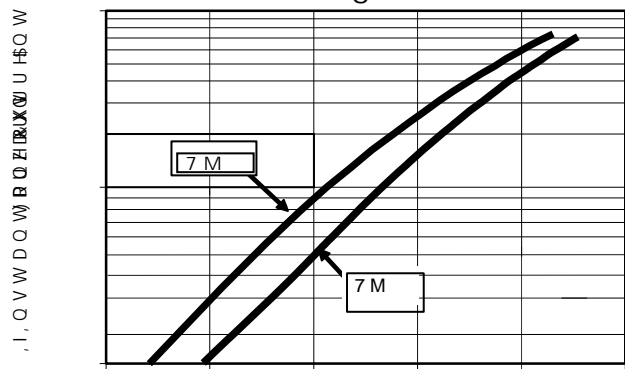
RATINGS AND CHARACTERISTICS CURVES

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



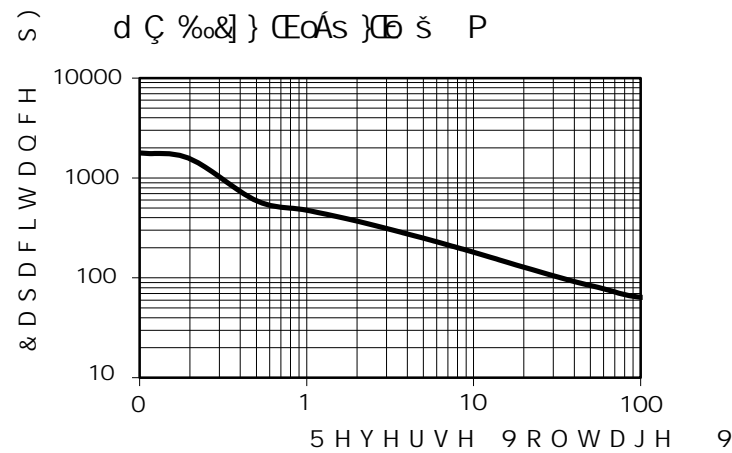
Current Derating, Case

Maximum Repetitive Surge Current



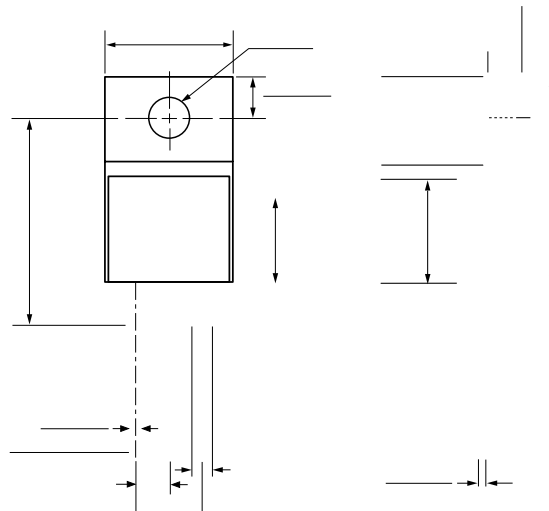
9 I, Q V W D Q W D Q H R R O W B O H D U G

Typical Reverse Current

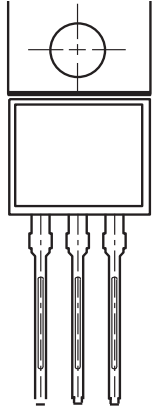


Typical Junction Capacitance

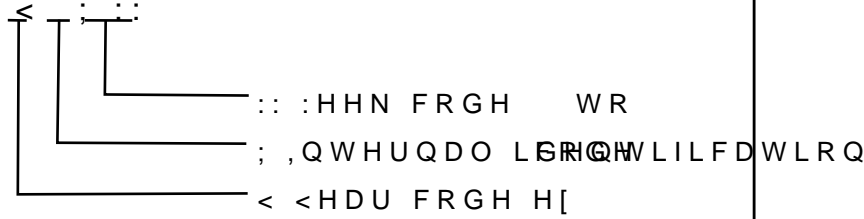
PACKAGE OUTLINE DIMENSIONSm 24



Marking Information

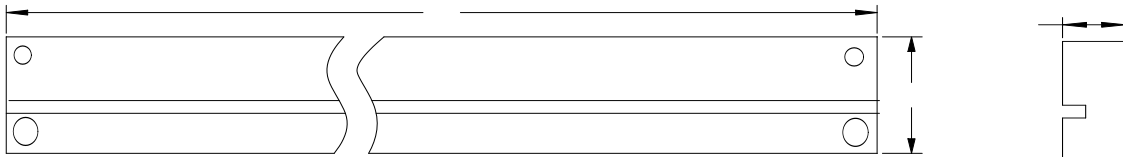


3 URGXFW 765 GHQ & 7 RU 7 6/5 & 7)
 3' & LQIRUPDWLRQ



Packaging Information

7XEH 'LPHQVLRQV



,QVLGH %R[

2XWVLGH %R[

Packaging Information

12	81,	7XEH 'LPHQVLRQV			,QVLGH %R[2XWVLGH %R[
6 LH	PP	\$	%	&	/	:	+	/	:	+
47 <	3 & 6	3 & 6 7XEH			6PDO SHFW DJH 3 & 6 WXE VRWDO			3 & 6 FDU ERGLWRWDO		
1 RW	H	7ROHUDQFH PP " PP			PP " PP			PP " PP		