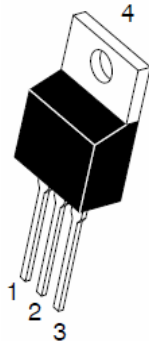


7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

TO-220AB
TSR L CT



ITO-220AB
TSR L CTF

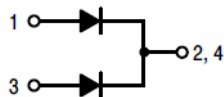


Features

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

Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&'&GDSWRUV
- ‡ 6ZLWF&RZDUXSSOLHV
- ‡)UHHZKH'HL&GQW



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

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPXPHSHVSHUNYHYURQHW DJH		9550		9
0D[LPXPHYUDRJRZDUG UFKUWHI&WG	GHYLFH SHGLRGH	,) \$9		\$
3HDN IRVZDUEBUUHQW VLQDQH ZDYH VXSHULPSRVHGRFSGUDRCHG		,)60		\$
2SHUDMXQDQGRQWRUDJH WHPSHUDW	XOH 06DJH	WR		f&
7\SLFVQKUPDO USHVULVQHDQFH	72 \$% ,72 \$%	5\$-&		f& : f& :
,QVWDQWDQHRRQWRUJZDUG SHGLRGH		9)	7<3	0\$;
	,) \$		7-	f&
	,) \$		7-	f&
	,) \$		7-	f&
,QVWDQWDQHRXUUSHQWRCWH UDWHYHYURQHW DJH	7-	,5		X\$
	7-		f&	P\$

1RWHV

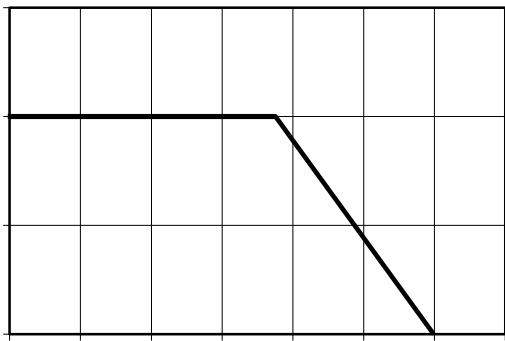
3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

3XOVH WHVW 3XOPVH ZLGWK 0

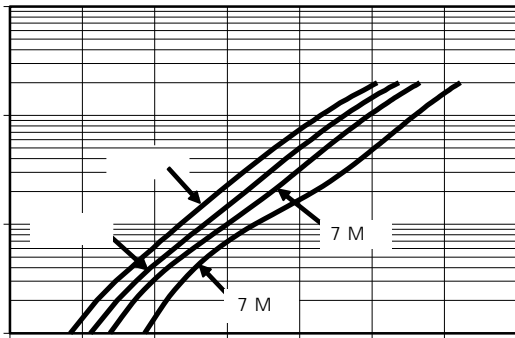
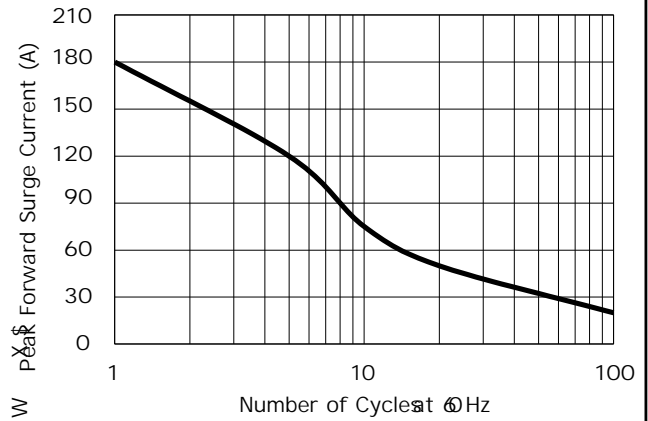
RATINGS AND CHARACTERISTICS CURVES

7\$

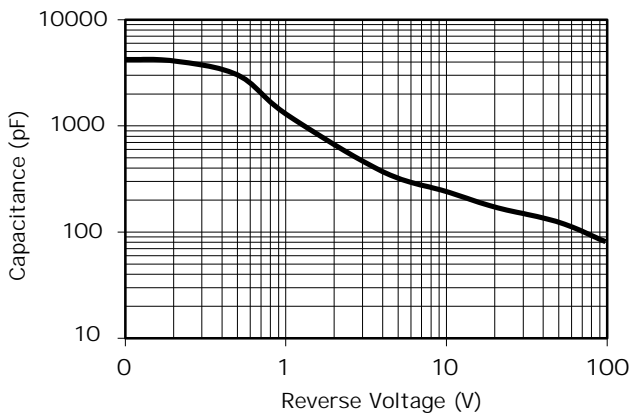
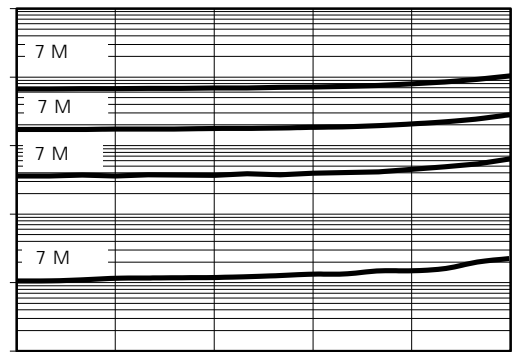
f & X Q O H V Q R W K B U Z L V H



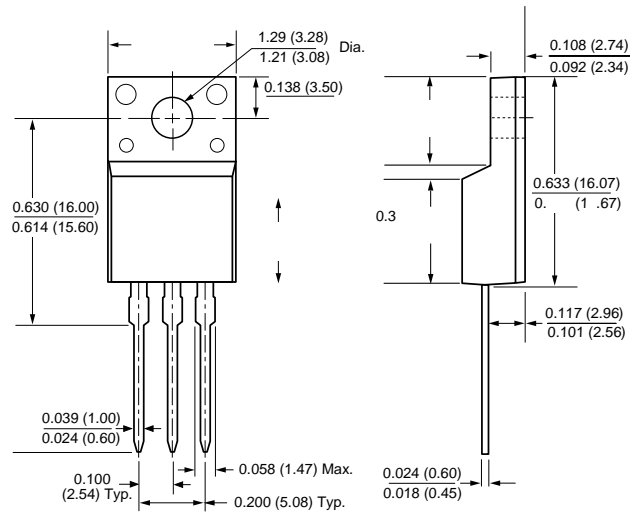
7 F & D V H^R & 7 H P S



9 I , Q V W D Q W D Q R P X W D J R U Z P Q G

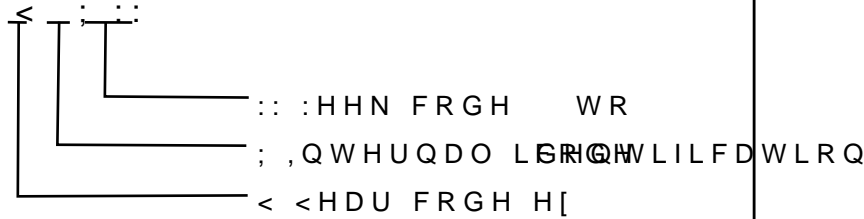


PACKAGE OUTLINE DIMENSIONS



Marking Information

3URGXFW 765 / &7) 3' & LQIRUPDWLRQ



Packaging Information

7XEH 'LPHQVLRQV

,QVLGH %R[

2XWVLGH %R[

Packaging Information

12	81,	7XEH 'LPHQVLRQV			,QVLGH %R[2XWVLGH %R[
6L]H	PP	\$	%		/	:	+	/	:	+
47<	3&6	3&6 7XEH			6PDOO&RQWLILFDWLRQ			3&6 FDUERQWLILFDWLRQ		
1RWH	7ROHUDQFH PP" PP PP" PP PP" PP									