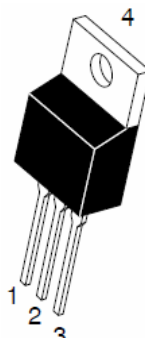



7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

TO-220AB
TSR 6 & 7



ITO-220AB
TSR 6 & 7)



Features

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

Applications

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

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

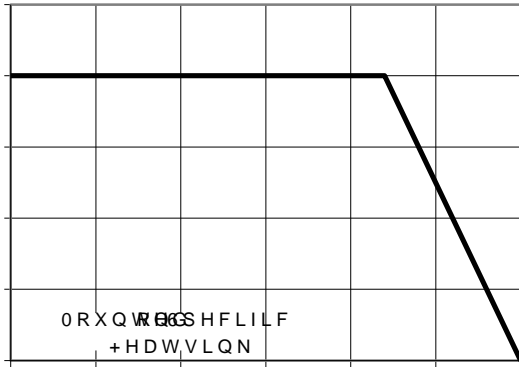
3DUDPHWHU		6\PERO	/LPLW	8QLW	
0D[LPXPHSHVSHUNYHYURQHW DJH		9550		9	
0D[LPXPHUDRUDJH ZDUG UFKUWHIHWG	GHYLFH SHGLRGH	,) \$9		\$	
3HDN IRVZDURUHQW VLKDDHQH ZDYH VXSHULPSRVHGRFSGUDRCHG		,)60		\$	
2SHUDMXQDQGRQWRUDJH WHPSHUDW	XUHURDJH	WR		f&	
7\SLFNDKUPDO USHVULVQHDQFH	72 \$% ,72 \$%	5\$-&		f& : f& :	
,QVWDQWDQHRROWRUDJH ZDUG SHGLRGH		9)	7 < 3	0\$;	
	,) 2\$		7- f&	43	48
	,) 2\$		7- f&	38	
	,) 1\$		7- f&	0.73	0.79
	,) 1\$		7- f&	0.68	
,QVWDQWDQHRXUUSHQWRUDJH UDWHYHYURQHW DJH	7- f&	,5		X\$	
	7- f&			P\$	

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

.I \$YHUDJH)RUZDUG &XUJHQW

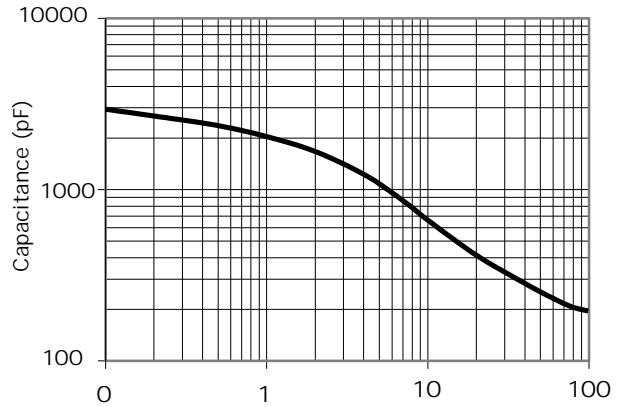
RATINGS AND CHARACTERISTICS CURVES 7\$

f & XQOHVQRWKBUZLVH



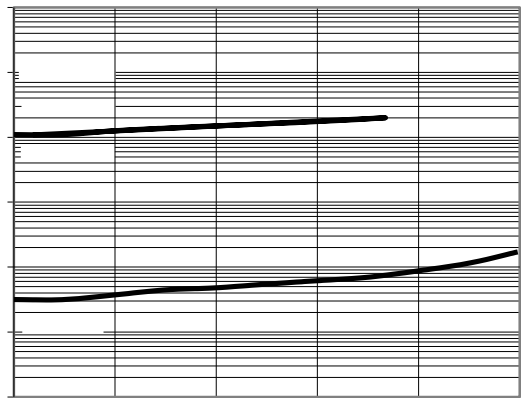
7F&DV7HP\$&

Current Derating, Case



5HYHQRW9JH

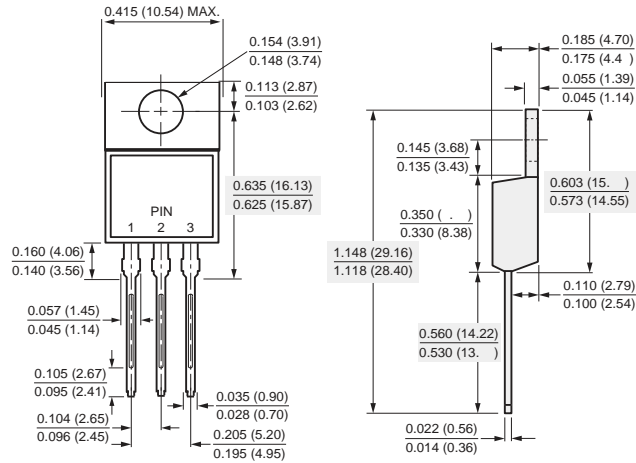
Typical Junction Capacitance



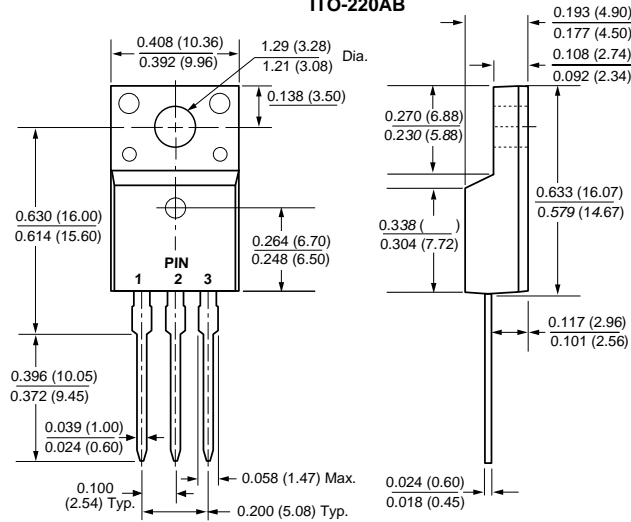
PACKAGE OUTLINE DIMENSIONS

1 R W H X Q L W , Q P P

TO-220AB

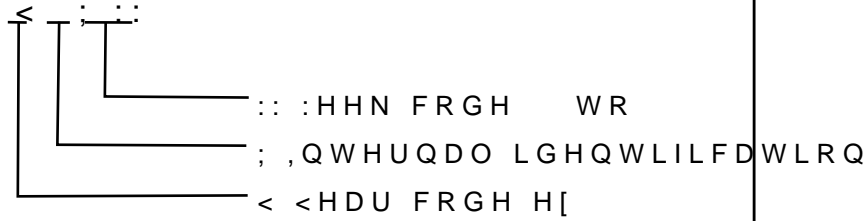


ITO-220AB



Marking Information

: &RPSDQ\ V WUDGHPDUN
83URGXFW P65GH O &7 RU 765 6 &7)
93'& LQIRU EDWLRQ



Packaging Information

7XEH 'LPHQVLRQV

,QVLGH %R[

2XWVLGH %R[

Packaging Information