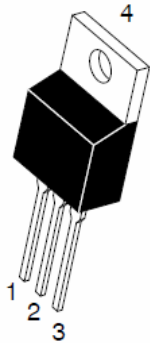
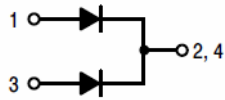
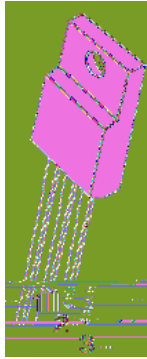


TO-220AB  
TSR / & 7



ITO-220AB  
TSR / & F



### Features

- ‡ \$GYDQWUHGQFK WHFKQRORJ\
- ‡ /RZRUZDYGWDJH GURS
- ‡ /RZRZIDRVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &RPSOLDQW

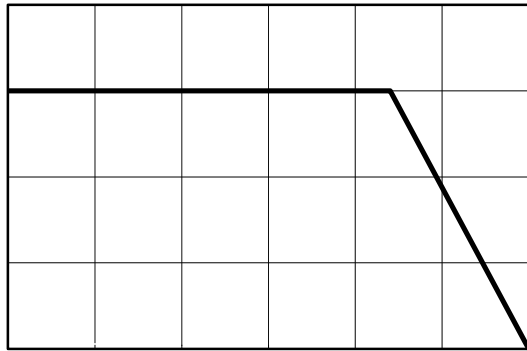
### Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & \$GDSWRUV
- ‡ 6ZLWFKRQHSXSSOLHV
- ‡ )UHHZKH'HLQGHJ

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



## RATINGS AND CHARACTERISTICS CURVES



7 F & DV H<sup>R</sup> & 7 H P S

Figure1: Current Derating, Case

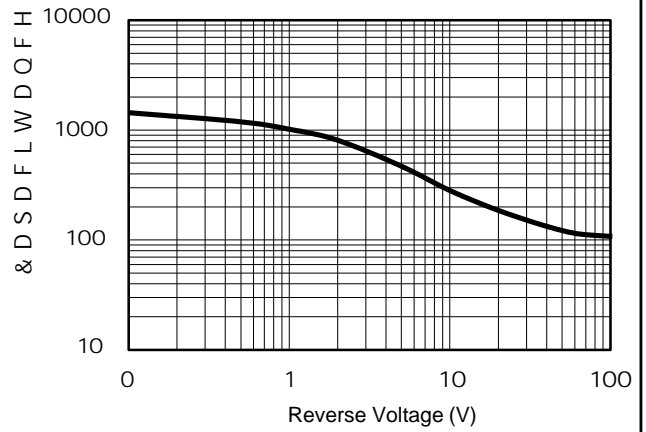
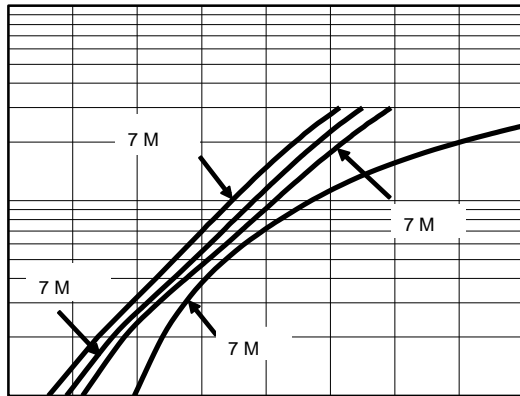
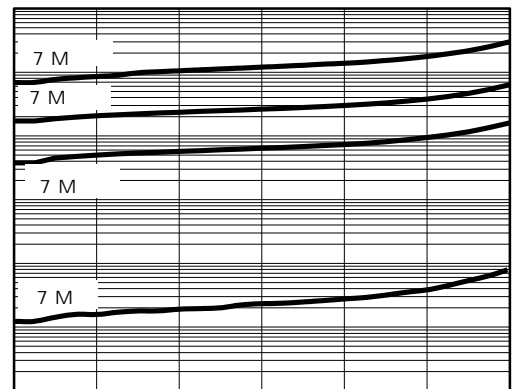


Figure2: Typical Junction Capacitance



9 I , QVWDQWDQHRXV ) RUZDUG

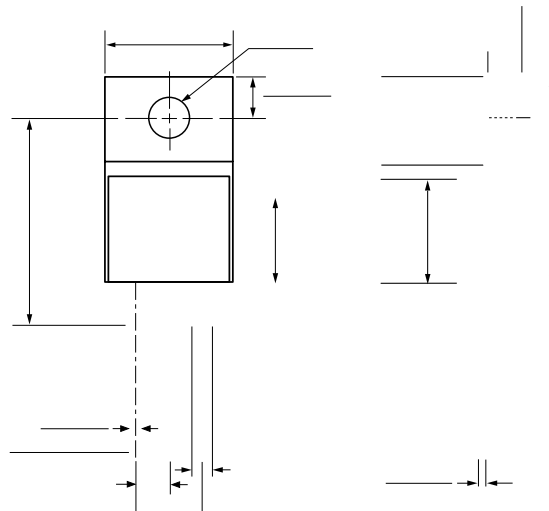
Figure3: Typical Forward Voltage



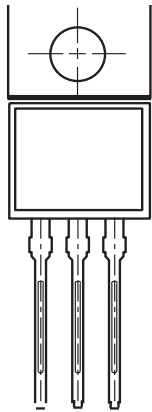
9 ROWDJH 9 5 9 5 HYHUVH 9 ROWDJH 9 ROWV

Figure4: Typical Reverse Current

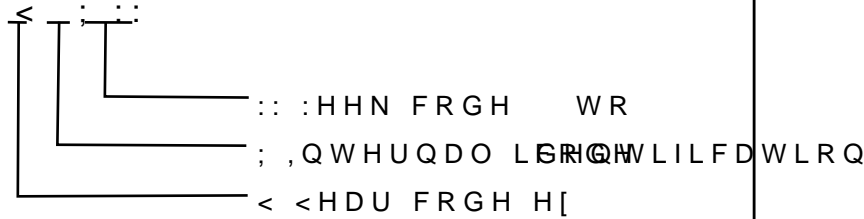
# PACKAGE OUTLINE DIMENSIONS



### Marking Information

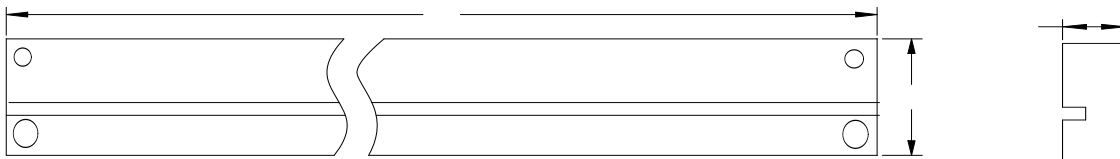


7 : &RPSDQ\ V WUDGHPDUN  
 8 3URGXFW 765 &7) RU 765 &7)  
 9 3'& LQIRUPDWLRQ



### 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			6PDOO SDVWDJH3&6 WXEORWDO			3&6 FDUERGLWDO		
1RWH		7ROHUDQFH PP" PP			PP" PP			PP" PP		