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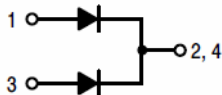
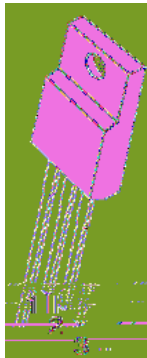
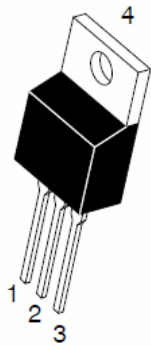
TSR 9 CT
 TSR 9 C7F
 129

7\SLFVCHUPDO USHVULVQVHDQFH

AB 0AB
 CTF

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZVYRQWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJKILFLHQF\ RSHUDWLRO
- ‡ /HDGHHLQLVK &RPSOLDQW



Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & GDSWRUV
- ‡ 6ZLWFKRQHSXSSOLHV
- ‡)UHHZKHHLRQJ

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

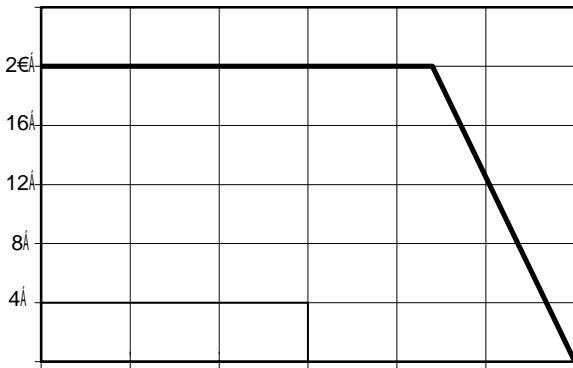
3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPXPHSHVSHUNYHYURQHW DJH		9550		9
0D[LPXPHYUDRJRHZDUG UFXEWHIHWG	GHYLFH SHGLRGH	,) \$9		\$
3HDN IRVZDUEBUUHQW VLQDQH ZDYH VXSHULPSRVHGRFSCGLRVHG		,)60		\$
2SHUDMXQBDVLRQWRUDJH WHPSHUDW	XUHURDJH	WR		f&
7\SLFVCHUPDO USHVULVQVHDQFH	72 \$% ,72 \$%	5\$-&		f& : f& :
,QVWDQWDQHRRQWRUJZDUG SHGLRGH		9)	7<3	0\$;
	,) \$		7- f&	9
	,) \$		7- f&	
	,) \$		7- f&	
,QVWDQWDQHRXUUSHVULVQVHDQW UDWHYHYURQHW DJH	7- f&	,5		
	7- f&			P\$

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

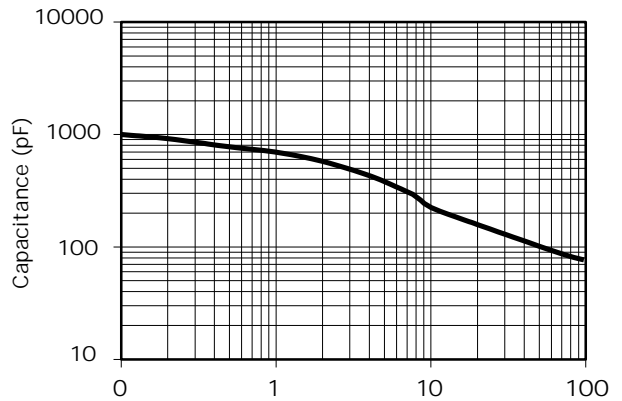
3XOVH WHVW 3XOPVH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)



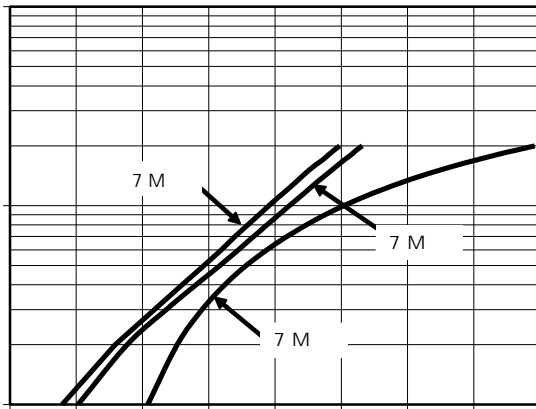
7 F & D V H^R & 7 H P S

Current Derating, Case



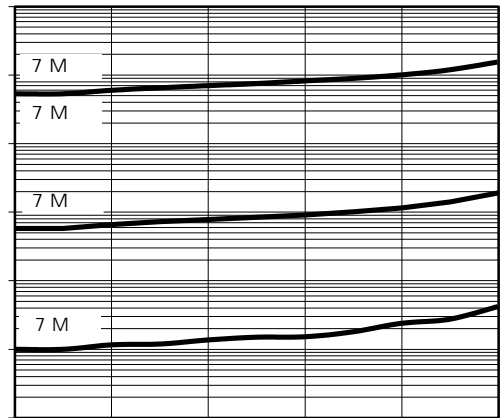
Reverse Voltage (V)

Typical Junction Capacitance



9 1 , Q V W D Q W D 0 H R D X W D J I R U Z P Q G

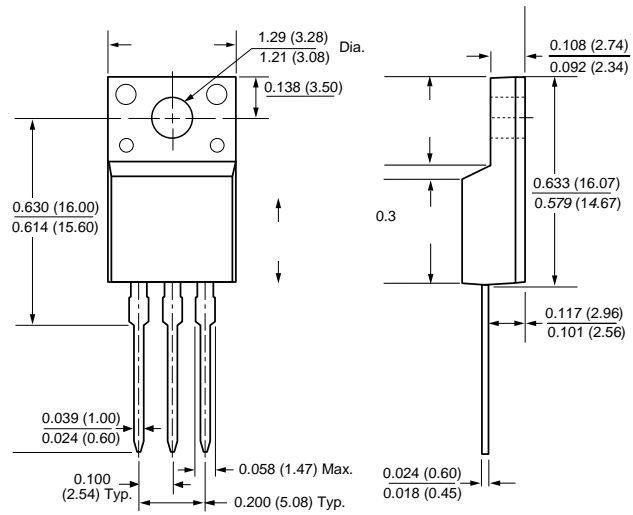
Typical Forward Voltage



9 5 5 H Y H U V H 9 R O W D J H 9 R O W V

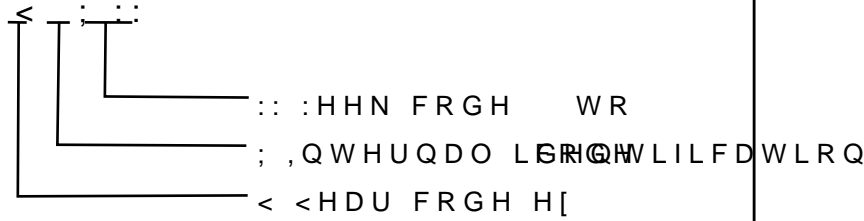
Typical Reverse Current

PACKAGE OUTLINE DIMENSIONS



Marking Information

3 U R G X F W 7 6 2 0 V 1 0 0 or TSR20V100CTF
3 ' & L Q I R U P D W L R Q



Packaging Information

7 X E H ' L P H Q V L R Q V

, Q V L G H % R [

2 X W V L G H % R [

Packaging Information

12	81, ;	7 X E H ' L P H Q V L R	, Q V L G H % R [2 X W V L G H % R [
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\$ %

6 L] H P P