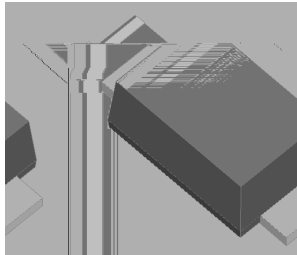


7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

62'  
7633 )/

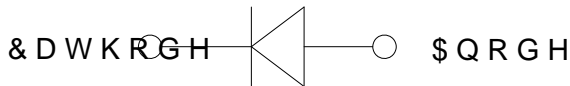


Features

- Advanced trench technology
- Low forward voltage drop
- Low power losses
- High efficiency operation
- Lead Free Finish, RoHS Compliant

Applications

- DC/DC Converters
- AC/DC Adaptors
- Switching Power Supplies
- Freewheeling Diodes



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

Parameter	Symbol	Limit	Unit
Maximum repetitive peak reverse voltage	VRRM	0	V
Maximum average forward rectified current	IF(AV)		A
Peak forward surge current 8.3 ms single half sine-wave superimposed on rated load per diode	IFSM	0	A
Operating junction and storage temperature range	TJ, TSTG	- to +150	°C
7\SLFDO WKHUPDO UHVLVWDQFH SHU 0RXQWHG RQ )5 3&%	GLRGH 5\$-&		°C/W
,QVWDQWDQHRXV IRUZDQ YRQWGH	VF(1)	TYP.	MAX.
		0.	0.
		0.	-
Instantaneous reverse current per diode at rated reverse voltage	IR(2)	TJ=25°C	µA
		TJ=125°C	mA

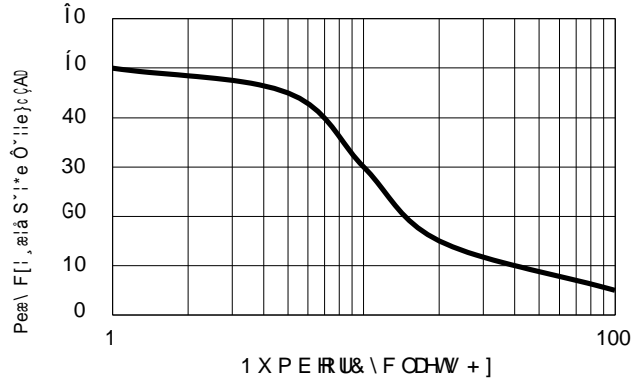
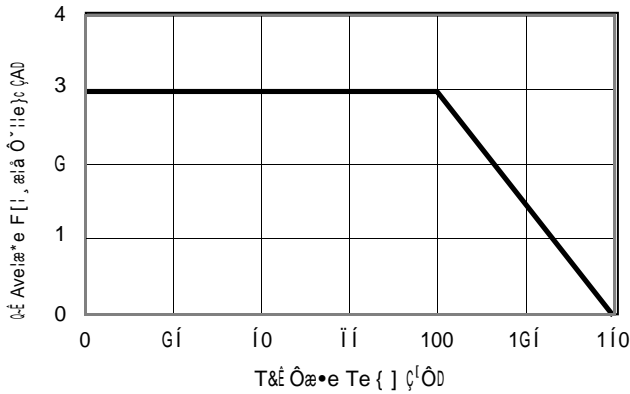
Notes:

3XOVH WHV \$XOVH ZLGWK GXW\ F\FOH  
3XOVH WHVW 3XOPWH ZLGWK 0

**RATINGS AND CHARACTERISTICS CURVES**

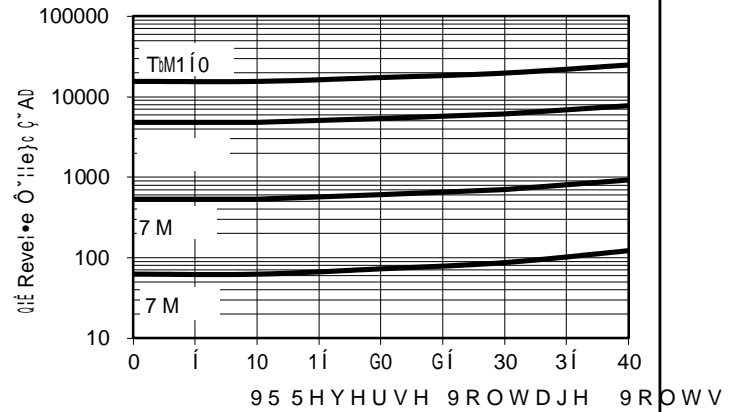
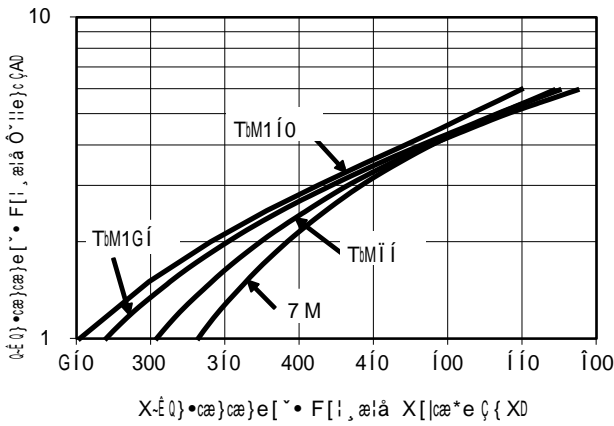
7\$

f & XQOHVQRWKBUZLVH

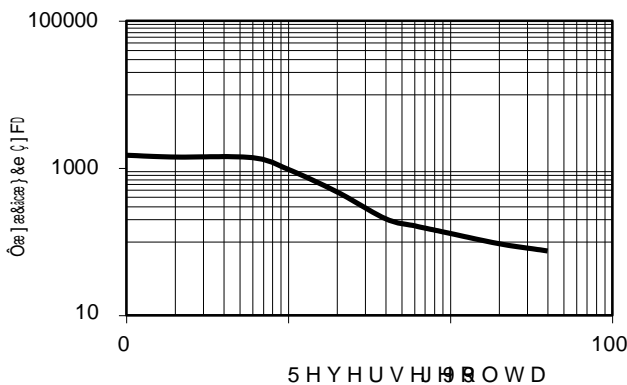


\$VSSFOU %FSBUJOH

\$BTF·BYJNVN 3FQFUJUF 4VS



5ZQJDBM 'PSXBSE 7PMUBHF 5ZQJDBM 3FWFSTF \$VSS



5ZQJDBM +VODUJPO \$BQBDJUBODF

PACKAGE OUTLINE DIMENSIONS

1 R W H X Q L W P P 0 L O

