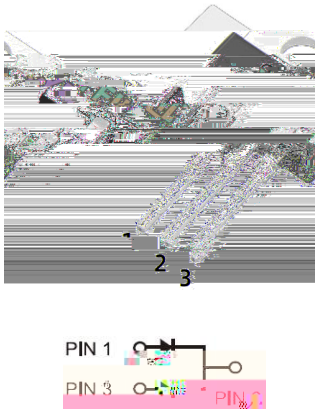
Super Fast Rectifiers

Reverse Voltage - 200V

Forward Current - 20A



FEATURES

➢ !! " !!#$ %&' ()#" *+,(%#-,!

➢ .+"&/0 !% /&(-$&/1 %#2&0-/ !3#%()#,4
2-'& ""#(%#-,

➢ 5#4) 6-/3 /' .+/4& 7 " 8##%1

➢ 9-3 :&$&/!& 7+//&,%

➢ 9& '0/&&#,(-2"# ,(&3#%) ;< :-5.
=>??@AB@;< '#/&(%#$&

MECHANICAL DATA

➢ 7#/(+#%0#4+/&C 7-22-, 7 %)-'&

➢ 9& '!C .-'&/ 8&"&/ 2#D!%'D=>=E F&%)-' =>G

➢ H- /#%1C ! 2 /I&'

➢ F-+,%#,4%-/J+&CB#,D8! 2 K#2+2

➢ L&/2#, !CH+/&%#, " %&'

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS (TA=25℃)

RATINGS	SYMBOL	Value	Units
F K#2+2 /&"&%%#$& /&$&/!& $-% 4&	R::F	=>>	R
F K#2+2 :F.$-% 4&	R:F.	?S>	R
F K#2+2 T78-(I#,4$-% 4&	RT7	=>>	R
F K#2+2 $&/ 4&0-/3 /' (+//&,%	UOR	=>	O
H& I0-/3 /' !+/4& (+//&,%EGQV2! !#,4&) 0 !#,&D3 $& !+"&/#2"-!&' -,/ %&' - '	U6.F	V>>	O
L1"#(%)&/2 /&!#!% ,(& "&/ '#-'&WX-%& ?Y	:ZD[7	=QB	℃@M
N"&/ %#-,[+,(%#-,L&2"&/ %+/& ,' .%-/ 4& L&2"&/ %+/&	L[, L.L	DBB \ ]?B>	^7
CHARACTERISTICS			
L1"#(0-/3 /' $-% 4& "&/ &4 %?>O	R6	0.95	R
F K#2+2 $&/ 4& /&$&/!& (+//&,% %/ %&' T78-(I#,4$-% 4&	U:	L[_=B^7 B L[_?=B^7 =B>	`O
L1"#(/&$&/!& /&(-$&/1 %#2&WX-%& =Y	L::	VB	,.

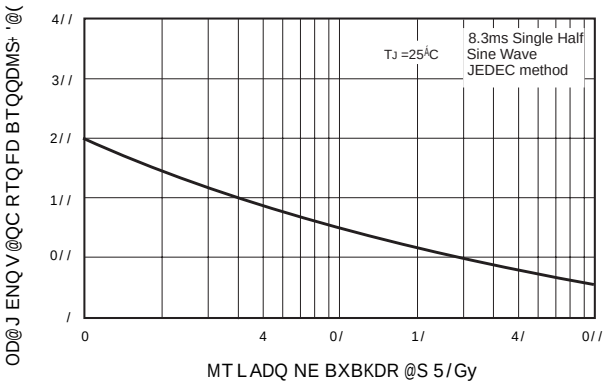
X-%&!C ?Q L)&/2 /&!#!% ,(&0/-2 *+,(%#-,%-(!&Q
=Q L&!% (-,'#%#-,!C U6_>QBOE U:_?Q>OE U:::_>Q=BOQ

Ratings And C aracteristic Curves

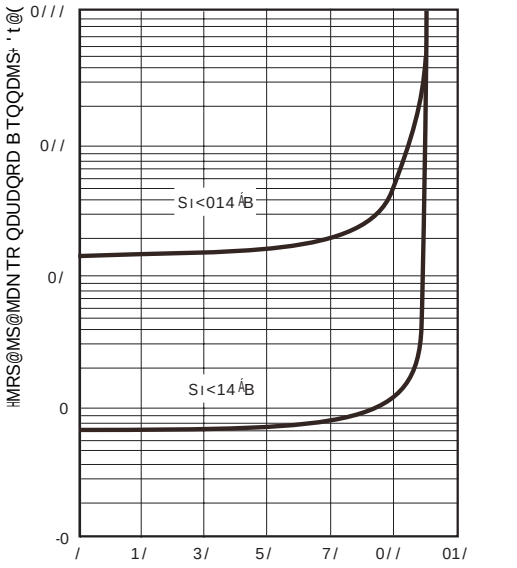
EHF- 0 , SXOHB@K ENQV@QC BTQQDMS CDQ@SHMF BTQUD



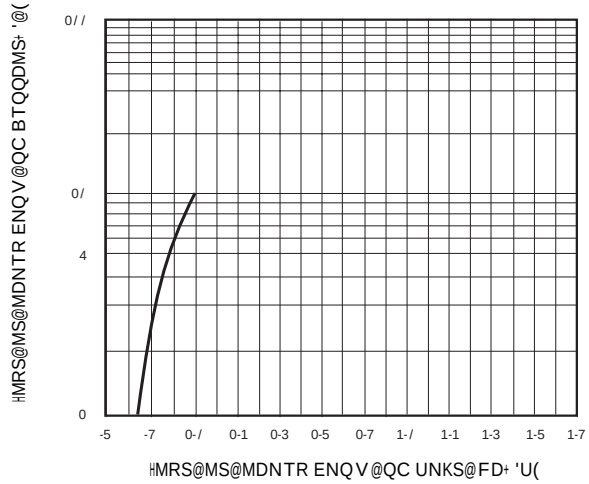
EHF- 2 , L@WHLTL MNM,QDODSHSHUD ENQV@QC RTQFD BTQQDMS



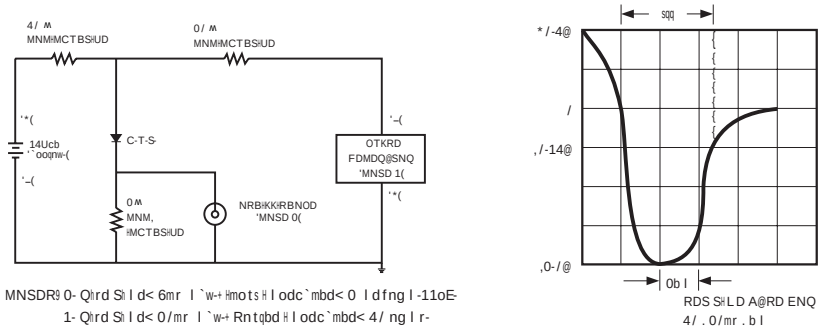
EHF- 3 , SXOHB@K QDUDQRD BG@Q@BSDQHRSHBR



EHF- 1 , SXOHB@K HMRS@MS@MDNTR ENQV@QC BG@Q@BSDQHRSHBR



EHF-5, SDRS BHQBTHS CH@FQ@L @MC QDUDQRD QDBNUDQX SHLD BG@Q@BSDQHRSHBR



MNSDR9 0- Qhrd Sh l d< 6mr l `w-+ HmotsH l odc`mbd< 0 l dfng l -11oE-
1- Qhrd Sh l d< 0/mr l `w-+ Rntqbd H l odc`mbd< 4/ ng l r-

RDS SHLD A@RD ENQ
4/ . 0/mr . b l

Marking Diagram

Ordering information

Model name	Package	Unit Weight	Base Quantity	Packing Quantity
MUR2020DT				

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