



Schottky Diodes

Features

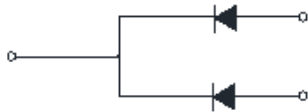
- +LJK IUHTXHQF\ RSHUDWLRQ
+LJK SXULW\ KLJK WHPSHUDWXUH HSR[\ HQ
HOKDQFHG PHFKDQD QDOP RWWMXUW KHVLVWD
\*XDUG ULQJ IRU HQDQV FGGUORJUGWHUP UH
0HHWV 06/ OHYHO SHUPDLPXP SHDN RI

Typical Applications

- 7\SLFDO DSSOLFDWLRQV DUH LQ VZLWFKLQJ S
IUHHZKHHOLQJ GLRGHV DQG UHYHUVH EDWW

Mechanical Data

- Package 72
0ROGLQJ FRPSRQG PHHWDPPDELOLW\
UDWLQJ 5R+6 FRPSOLDQW
Terminals 7LQ SODWHG OHGV VROGHUDEOH S
- 6' DQG -(6' %
Polarity \$V PDUNHG



Maximum Ratings

Table with 6 columns: PARAMETER, SYMBOL, UNIT, MBRB20100CTS, MBRB20150CTS, MBRB20200CTS

Table with 4 columns: Parameter, Symbol, Unit, Value

Electrical Characteristics

Table with 6 columns: PARAMETER, SYMBOL, UNIT, MBRB20100CTS, MBRB20150CTS, MBRB20200CTS

1RWH 3XOVH WHVW X6 SXOVH ZLGK GXW\ F\FOH
1RWH 3XOVH WHVW SXOVH ZLGK P6



# MBRB20100CTS THRU MBRB20200CTS

Thermal Characteristics 7D 8QOHVV RWKHUÄLVH VSHFLILHG

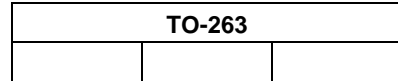
PARAMETER	SYMBOL	UNIT	MBRB20100CTS	MBRB20150CTS	MBRB20200CTS
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7KHUPDO 5HVLVWDQFH %HWZHHQ MXQFWLRQ DQG@ ~2w & ,P Y%\$ >ô vsH% ...'Hh% Ä "h%@5 H P! ô Á 5 !ÖxW

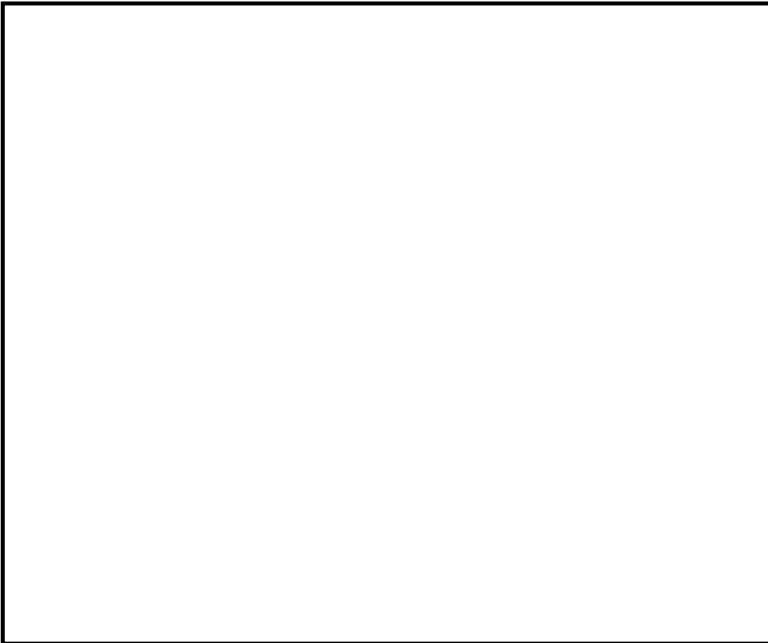
# MBRB20100CTS THRU MBRB20200CTS

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## vOutline Dimensions



## vSuggested Pad Layout





# MBRB20100CTS THRU MBRB20200CTS

## Disclaimer

7KH LQIRUPDWLRQ V GHVFHQWV LQ WKH LQJHQJLKRQF HDUHQJZHF (HGHFVRUR QLF /VHG UHV  
ULJKW WR PDNLWKRDXW LQVLSH FIIW RLVSLRQG R FWWV GLV SPSDURYGHKUHUGLDEWGLWV L JQQ F  
RU RWKHU ZLVH

7KH SURGXFW OL VGHV LKJLHG WR EH HXWIRGZLWOL R HGHQSDPHQW RU GHYLFH W KDQG Q  
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLW KHKE DIO IZLWOL R RQXIHGHGDEHGHWOL K DFKQ DOLIH  
PHGLFDO LQVWUXPHQWV WDWL RQH HURXLSH H RQFKLHQ U UHDFWRUO FFRQWURROOHV D Q  
GHYLFHV <DQJMLH VRV HOKBQH DQVXRLOV VARRWHO SBRLOL EWHV R O VDIQ JGIDRP JMMF K LP  
RI VDOH

7KLV SXEOLF DWLRQ SVXSSHUW HGHV LQURUPD XLSRQ LSGHYRUR XGGLWLRQDO LQWRUPDWLR  
KWW [ESZ](#) \DQJMLHRFRFRQVXOW \RXU QH DUHVW <DQJMLH VHQVDFH OHV RILFH IRU IXUW