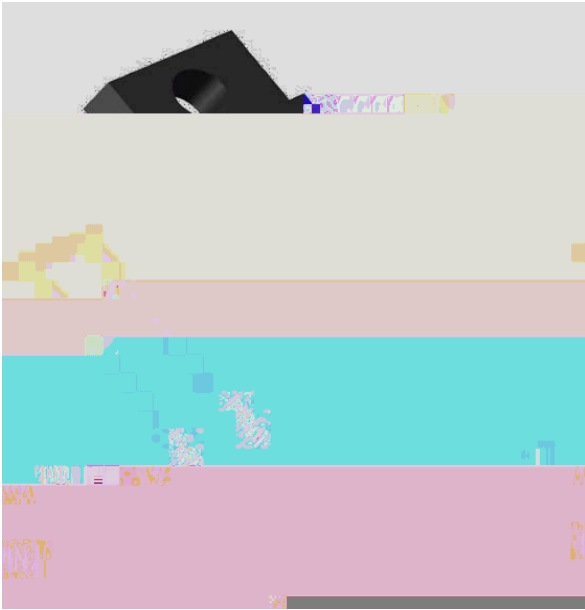




Ultra-Fast Recovery Diodes 30A FRED



Features

- " \$GRSW)5(' FKLS
- " /RZ IRUZDUG 9ROWDJH GURS
- ")DVW UHYHUVH UHFRYHU\ WLPH
- " +LJK IUHTXHQF\ RSHUDWLRQ
- " +LJK SXULW\ KLJK WHPSHUDWXUH HSR[\ H
- HQKDQFHG PHFKDQDQDOPRWWHQWUHVLVWDQ
- " *XDUG ULQJ IRU HQKDQFHGWHUP U

Typical Applications

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

Mechanical Data

- " **Package** ,72 \$ &
- 0ROGLQJ FRPSR\QG PHHWDPPDELOLW\
- UDWLQJ 5R+6 FRPSOLDQW
- " **Terminals** 7LQ SODWHG OHDGV VROGHUDEOH S
- DQG -(6' %
- Polarity** \$V PDUNHG "

Maximum Ratings

PARAMETER	SYMBOL	UNIT	MUR3060F
'HYLFH PDUNLQJ FRGH			085)

5HSHYH™ LF0S' f PYLF• 0 YNL f2çt\$ vĐÇW,%p3• û ò .ñ @\$6R vÓSS uĩ~"Vo C`7m l2 w9 7e0•,` p•

6XUJH 1RQ UHSHWLWLYH)RUZDUG &6WRUDJH 7HPSHUDWXUH			a
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-XQFWLRQ 7HPSHUDWXUH	7M	-	a
7\SLFDO -XQFWLRQ FDSDFLWDQFH #9	0+] 5		
0RXQWLQJ WRUTXH #UHFRRPHQGÖWRUJH	7RU	NJ FP	



MUR3060F

Disclaimer

7KH LQIRUPDWLRQ VSHFWHQWQW LQ WKH LQJHQHJLRQFH KDRQJOLZHF(QHFWURQ&LF /VHG UHV
ULJKW WR PDNLHWKRXQJQWVSHFIRIWRVLSLRQG RFWV GLVSPDURYGHKWHUOLDEWQGLV L JQQF
RU RWKHUZZLVH

7KH SURGXFWQLVGHV IJHQHJLRQWR EHHKWHGZLWQLR HGHQSRHQW RU GHYLFHWKDQGQ
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLWKKHEDIO IZQVWLZRXDHOHQGDEHQWOK DFKQDOVLIH
PHGLFDO LQVWUXHQMSUWHQWLRQHUTXLSH H QXFKHQ U UHDFWRIU FRQWUROOHV DQ
GHYLFHV <DQJMLHVRV DQHQH DQVXRLOV QRRWHVSRQVLEWHVROVLIQJGIDRQJMMFK LP
RI VDOH

7KLV SXEOLFDWLRQSVXSHHUV DGHVLQURUPVXLSRQLSGHYLRXDGGLWLRQDO LQWRUPDWLR
KWVZZ IDQJMLHRRRFRQVXOW \RXU QHDUHVW <DQJMLHVRVQH VDOH RIILFH IRU IXUW