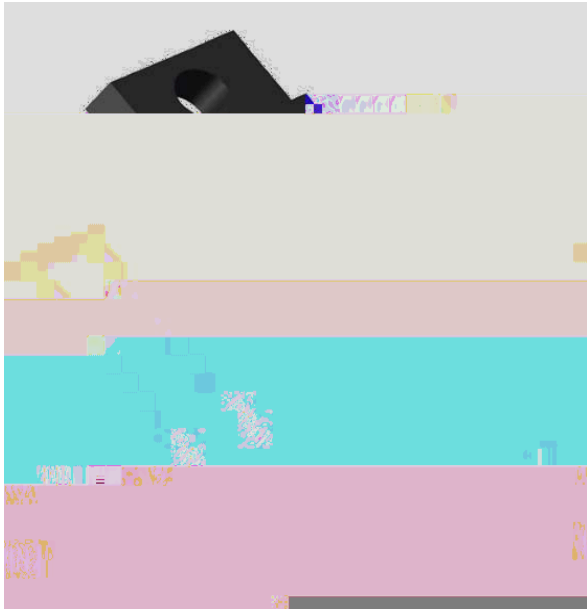




Ultra-Fast Recovery Diodes 30A FRED



Features

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

Typical Applications

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

Mechanical Data

- " **Package** ,72 \$ &
- 0ROGLQJ FRPSRQHQW PHHWDVPPDELOLW\
- 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 f2ç†\$ vĐÇW,%p3• û ò .ñ @\$6R vÓSS uí~™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 #UHFRRPPHQGÖWRUJH	7RU	NJ FP	



MUR3060F

Disclaimer

7KH LQIRUPDWLRQ VSHFWXHQWQW LQ WKULUDHQHJLRQFH KDRQJOLZHF(QHFOVRURQLF /VHG UHV
ULJKW WR PDNLHWKRXQJQKZVSHFIRIWRVSLRQG RFWV GLVSPDURYGHKUHUILOQEWGMLV LJQQF
RU RWKHUZZLVH

7KH SURGXFWQLVWGHV IJHQH WR EH HXWHEGZLRQK RUGXQSRHQW RU GHYLFHWKDQGQ
HTXLSPHQW RU GHYLFHV ZKLFK UHTXLWKHKEDIO IZQVWLZRXDHOQGDDEHQWOK DFKQDOVLIH
PHGLFDO LQVWUXQMSRUWHQWLRQHUTXLSDFH QXFKOHQ UHVDFWRHO FRQWURROOHV DQ
GHYLFHV <DQJMLHVRV DQKQ H DQVXRLOVQRRWHVSRQVLEWHVROVLIQJGIDRDPJMMFK LP
RI VDOH

7KLV SXEOLFDWLRQ SXVSHUW DQDVLQURUPDWSLROQLSGHYLRXDGGLWLRQDO LQWRUPDWLR
KWV [VZZ](#) [\DQJMLH](#)RRRFRQVXOW \RXU QHDUHVW <DQJMLHVRVDFHOHV RIILFH IRU IXUW