

Ultra-Fast Recovery Diodes 5A*2 FRED



Features

- Adopt FRED chip
- Low forward Voltage drop
- Fast reverse recovery time
- High frequency operation
- High purity, high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance
- Guard ring for enhanced ruggedness and long term reliability

Typical Applications

Typical applications are in switching power supplies, converters, freewheeling diodes, and reverse battery protection.

Mechanical Data

- **Package:** TO-220AB
- Molding compound meets UL 94 V-0 flammability

-	I_{FSM}	A	50
Current Squared Time @1ms≤t≤8.3ms T _j =25 - Ę	I^2t	A ² s	10
Storage Temperature	T _{stg}	-	-55 ~ +175
Junction Temperature	T _j	-	-55 ~ +175
Typical Junction capacitance @4V,1MHz	C _j	pF	20



MUR1060CT

■Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	Min	Typ	Max
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■Outline Dimensions



