

Get Efficiency & Reliable Performance in MCC's Super-Fast FRED Rectifier

MURSD860B-TP

Super-Fast FRED Rectifier



Features

- Provides efficient, super-fast power switching
- Low reverse leakage current
- High surge current capability
- Low forward voltage drop
- Reduced switching losses
- Reverse recovery time <25ns
- Enhances system reliability and reduces downtime
- Lead-free finish
- Halogen-free available upon request
- DPAK package



Benefits

Super-fast recovery time ensures high-frequency switching won't damage sensitive components.

Low losses and high efficiency work together to reduce power consumption and heat generation.

The DPAK package is optimal for space-constrained medium-power applications.

Applications



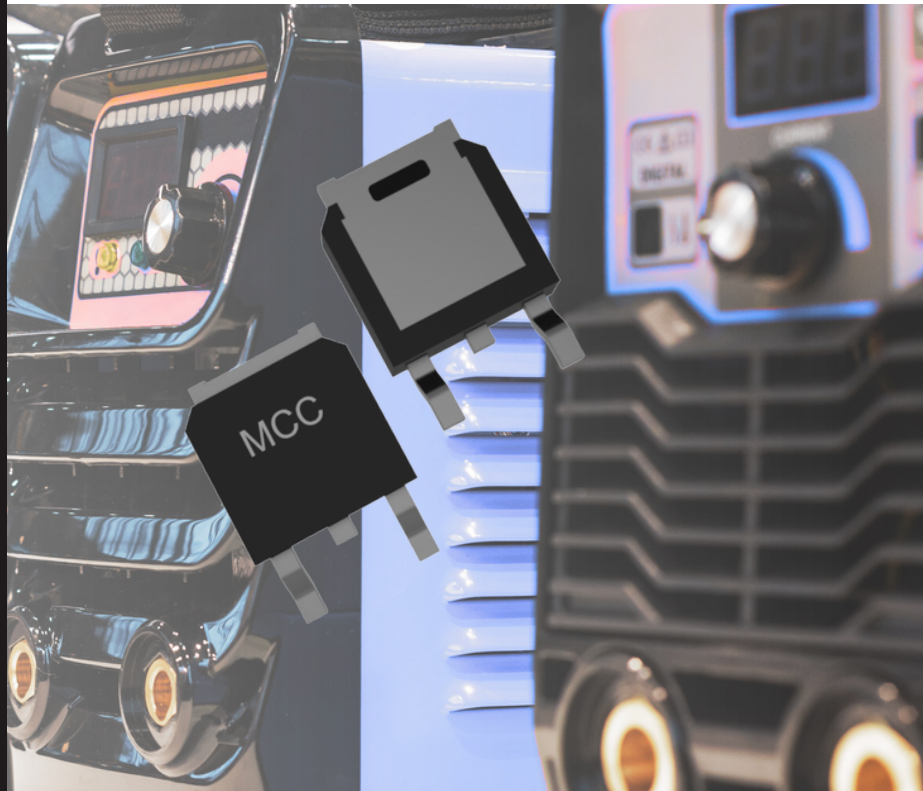
Ultrasonic Welders



Industrial Motor Controls

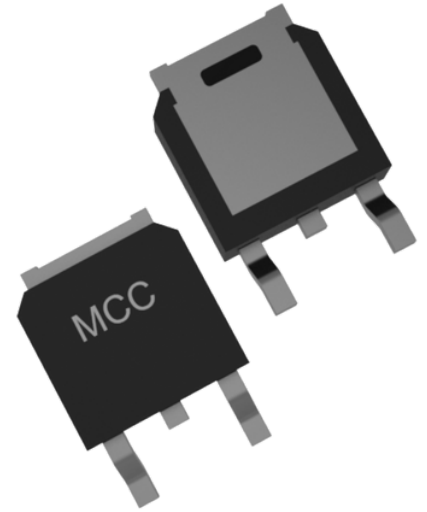


DC-DC Converters



Optimized for High-Voltage, High-Current Applications

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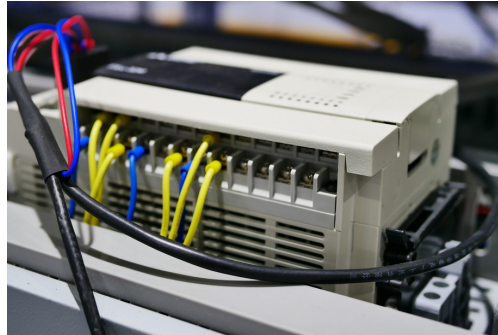
Parametrics & Datasheet:

Product	Type	Package	Voltage – DC Reverse (Vr) (Max)	Current – Average Rectifier (Io)	Reverse Recovery Time (trr)	Datasheet
MURSD860B	Diode FRED	DPAK	600V	8A	40ns	Info

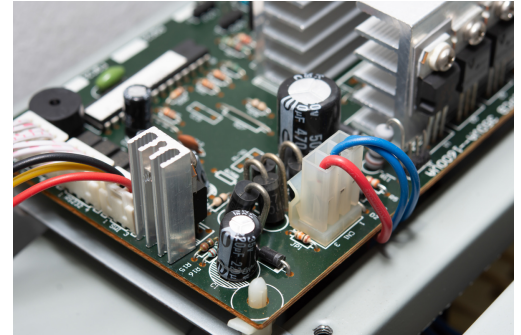
Applications:



Welding



Industrial



Commercial

- Ultrasonic cleaners and welders
- Inductive heating and melting equipment

- Switch mode power supplies (SMPS)
- Voltage regulators
- DC-DC converters
- Motor controls

- Uninterruptible power supplies (UPS)
- Bench top power supplies
- Power adapters

CONTACT MCC TO REQUEST A SAMPLE

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