

Meet MCC's Super-Fast Recovery Rectifiers for Efficient High-Current Switching

MUR6040B
MUR3060BS

Super-Fast Rectifiers



Features

- Provides efficient power switching
- Low reverse leakage current
- High surge current capability
- Low forward voltage drop
- Ideal for use as an output rectifier, freewheeling diode, or boost diode in HF applications
- Enhances system reliability and reduces downtime
- TO-247AD package



Benefits

Made for high-efficiency performance, these rectifiers provide minimal power loss and maximum versatility.

With up to 60A current capability, these components are ideal for power-intensive applications.

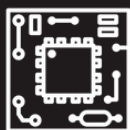
Applications



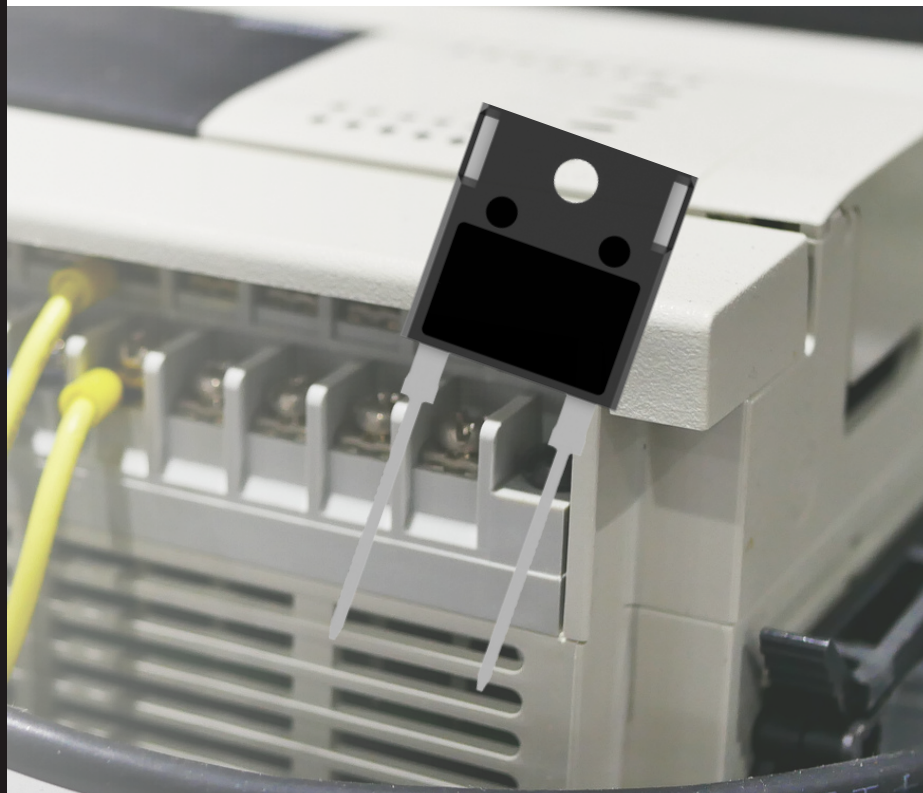
Ultrasonic Welders



Switch Mode Power Supplies

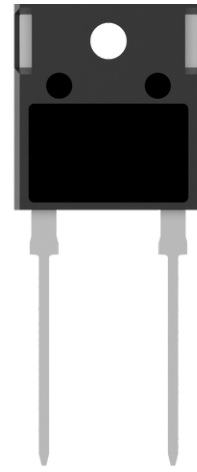


DC-DC Converters



Choose from Two New High Performers in TO-247AD Package

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Parametrics & Datasheets:

Product	Type	Package	Voltage - DC Reverse (Vr) (Max)	Current - Average Rectified (Io)	Mounting Type	Datasheet
MUR6040B	Super-Fast Recovery Rectifier	TO-247AD	400V	60A	Through-Hole	Info
MUR3060BS	Super-Fast Recovery Rectifier	TO-247AD	600V	30A	Through-Hole	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)
- Benchtop power supplies
- Power adapters

CONTACT MCC TO REQUEST A SAMPLE

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