

Speed Meets High Performance in MCC's 1.5 Amp Fast Recovery Rectifier

FSM154PL-TP 400V
FSM155PL-TP 600V
FSM157PL-TP 1000V

Rectifier



Features

- Rapid recovery times compared to traditional rectifiers
- Voltage range of 400V to 1000V
- Surface-mount design
- Low-profile, SOD-123FL package
- Enhanced efficiency due to faster recovery
- High reliability
- Ideal for designs where space is limited



Benefits

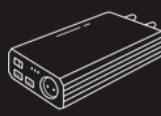
Suitable for high-frequency applications, these rectifiers reduce switching losses and minimize EMI/RFI.

Diode allows current to flow during the reverse voltage phase when the current running through the inductive load changes direction.

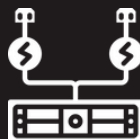
Applications



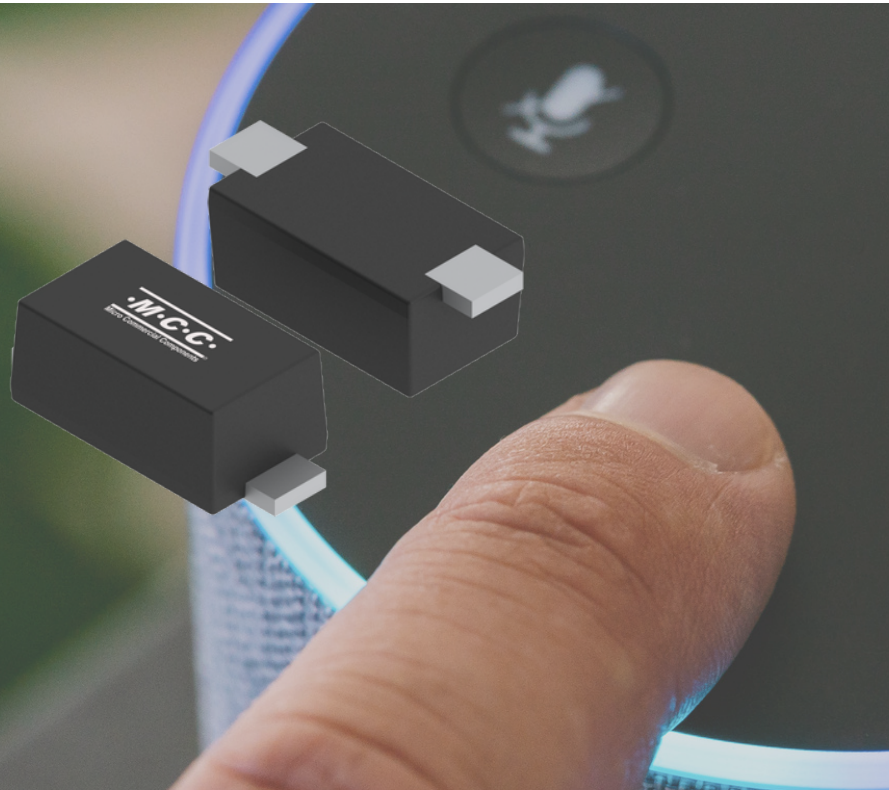
Consumer Electronics



Power Adapters

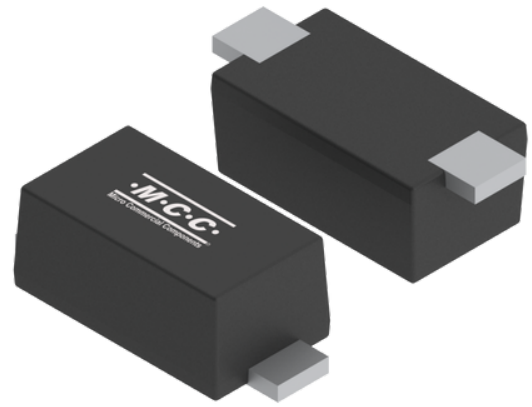


Power Supplies



GET THE FOOTPRINT & EFFICIENCY YOU NEED IN OUR SOD-123FL PACKAGE

Speed Meets High Performance in MCC's 1.5 Amp Fast Recovery Rectifier



Parametrics & Datasheets:

Product	Maximum Recurrent Peak Reverse Voltage	Average Forward Current (IF(AV))	Maximum Reverse Recovery Time(trr)	Package Type	Type	Data Sheet
FSM154PL-TP	400V	1.5A	150ns	SOD-123-FL	Fast recovery rectifiers	Info
FSM155PL-TP	600V	1.5A	250ns	SOD-123-FL	Fast recovery rectifiers	Info
FSM157PL-TP	1000V	1.5A	500ns	SOD-123-FL	Fast recovery rectifiers	Info

Applications:



Industrial



Consumer



Computing and Personal Electronics

- AC/DC converters
- Power supplies
- Motor control circuits
- Power factor correction

- Mini-adapters
- Power adapters
- Interior LED lighting
- Consumer electronics

- Mini-adapters
- Power adapters
- Audio & video equipment

CONTACT MCC TO REQUEST A SAMPLE

mccsemi.com | +818.701.4933

