

Empower Faster, More Efficient Switching with MCC's 950V SJ MOSFET

950V SJ MOSFET



Features

- Superjunction (SJ) MOSFET technology enhances efficiency
- High-voltage rating of 950V is well-suited for demanding applications
- Low gate charge enables faster switching speeds
- High-speed switching capabilities improve overall performance



Benefits

Our new superjunction (SJ) MOSFET features a low gate-to-drain charge, significantly reducing conduction losses and amplifying overall efficiency.

Its superjunction MOSFET technology and on-resistance of only 1.49Ω empower engineers to design for higher voltage ratings without compromising performance.

Applications



Power Supplies



Metering

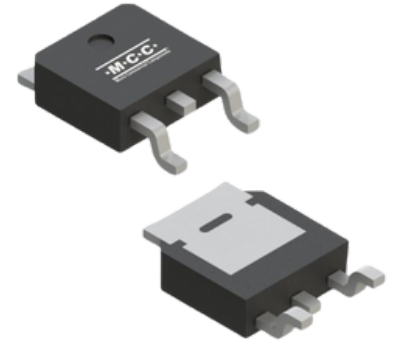


Renewable Energy



Low RDS(on) Meets Reduced Gate Charge in Popular DPAK Package

Superjunction MOSFET technology and on-resistance of only 1.49Ω



Product Attributes, Parametrics & Datasheets

Product	Type	Package	Drain-Source Voltage VDS	Max. Drain-Source On-Resistance RDS(on)	Mounting Type	Datasheet
MCUIK4N95SH	N-channel Superjunction Power MOSFET	DPAK (TO-252)	950V	1.49Ω	Surface-Mount (SMD)	Info

Applications:



Power Supplies

- AC-DC power supplies
- Power adapters
- Charging stations

Metering

- Smart meters
- Energy monitoring devices

Renewable Energy

- Solar inverters
- Photovoltaic systems

CONTACT MCC TO REQUEST A SAMPLE

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