

Engineered for Efficient Switching: MCC's 20V Dual N-Channel MOSFET

20V Dual N-Channel MOSFET



Features

- Trench low voltage (LV) MOSFET technology
- Dual N-channel MOSFET with single function
- Compact 1mm x 1mm size
- DFN1010 package
- ESD protected up to 2kV
- Low gate charge
- 250mΩ RDS(on)
- Ideal for high-speed switching



Benefits

Boasting an ultra-compact 1x1mm DFN package, this MOSFET packs a punch with high-density component integration, saving valuable real estate on the board.

Our MOSFET is engineered to excel during rapid switching, reducing power losses and improving overall efficiency in high-frequency applications.

Applications



Charging Circuits



Computing Interface Drivers

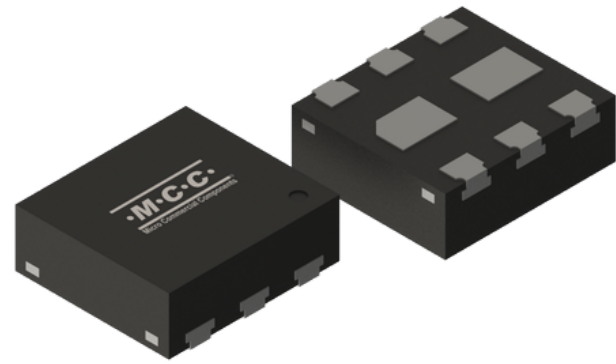


Consumer Industrial Sensor



Ultra-Compact 1x1mm DFN Package with ESD Protection & 250mΩ RDS(on)

Engineered for Efficient Switching: MCC's 20V Dual N-Channel MOSFET in SMA Package



Parametrics & Datasheets:

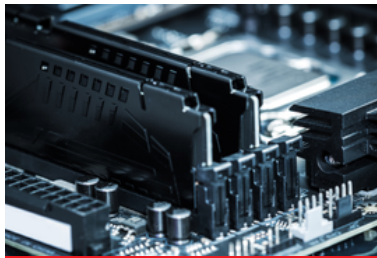
Product	TYPE	Package	Drain-Source Voltage (VDS)	Drain-Source On-Resistance (RDS(ON))	Mounting Type	Datasheet
SI3134KU6	Small Signal MOSFET	DFN1010B-6	20V	250mΩ	Surface-mount (SMD)	Info

Applications:



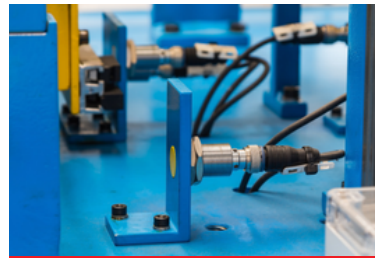
Consumer

- Smartphone and tablet power management
- Portable device charging circuits



Computing

- Motherboard voltage regulation modules
- High-speed computing interface drivers



Industrial

- Automated machinery control systems
- Industrial sensor interfaces



Telecommunications

- Line drivers for high-speed data transmission

CONTACT MCC TO REQUEST A SAMPLE

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