

80V P-CHANNEL MOSFET



Features

- SGT Technology
- Low on-resistance of $17\text{m}\Omega$ boosts efficiency
- Low conduction losses minimize heat generation
- Low gate charge of 17nC promotes faster switching
- Excellent thermal performance prevents overheating



Benefits

Engineered to significantly reduce conduction and switching losses for optimal energy savings.

Housed in DFN5060 package with high power density, it enables smaller, smarter electronics.

Optimized for thermal performance, ensuring reliability in tough conditions while minimizing overheating and extending device lifespan.

Applications



Motor drives

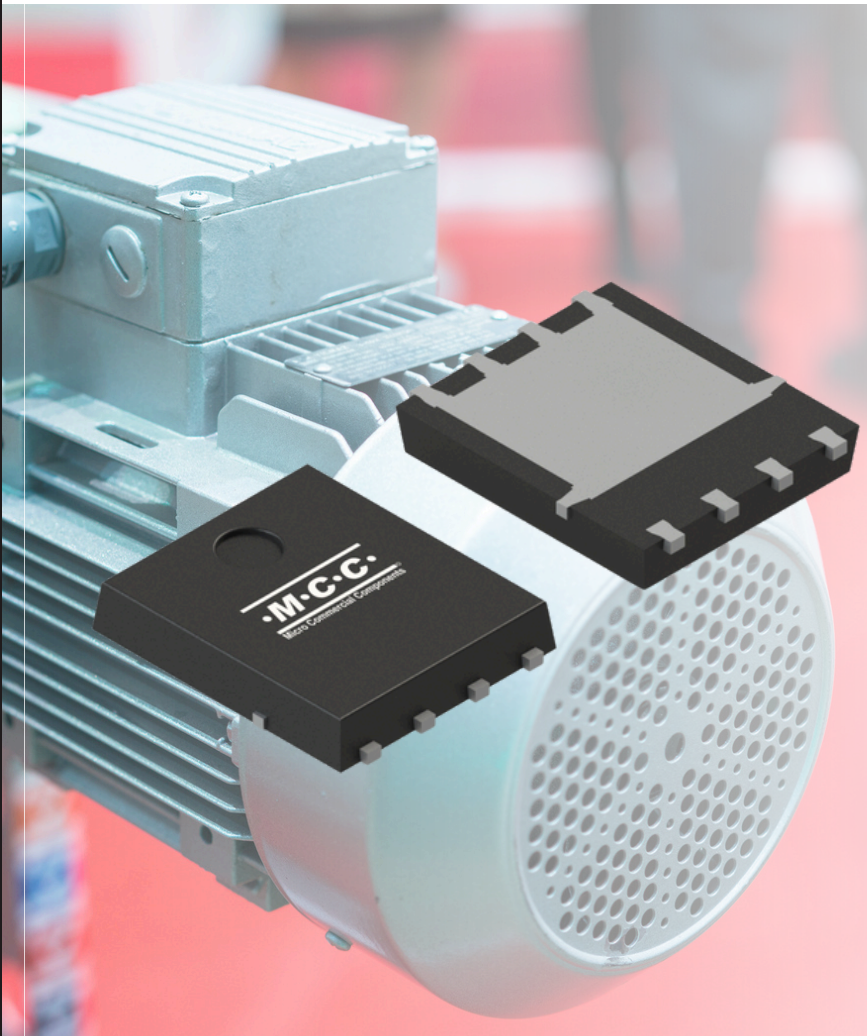


Lighting control



Power supply modules

Rapid Switching & Low Losses: MCC's 80V P-Channel MOSFET



Low RDS(on) Drives Efficiency in a Compact DFN5x6 Package

Advanced Solution for Demanding Applications



Product Attributes, Parametrics & Datasheets

Product	Type	Package	Drain-Source Voltage	Drain-Source On-Resistance RDS(on)	Mounting Type	Datasheet
<u>MCAC017P08Y</u>	P-Channel MOSFET	DFN5060	-80V	17mΩ	Surface-Mount (SMD)	<u>Info</u>

Applications:



Industrial

- Motor drives
- DC-DC converters
- High-side switches



Consumer

- Lighting control
- Battery protection



Telecommunications

- Power supply modules
- Signal switching

CONTACT MCC TO REQUEST A SAMPLE

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