

STMICROELECTRONICS Power MOSFET Transistors



Products may be RoHS compliant. Check mouser.com for RoHS status.

SINGLE N-CHANNEL SUPERMESH™ MOSFET FAMILY

The SuperMESH™ family has built-in, back-to-back Zener diodes between the gate and source terminals. These Zener diodes improve resistance to destructive electrostatic discharges as well as protecting the gate oxide against damage from spurious voltage spikes. Because they are built-in, they preclude the need for external protection diodes.



For quantities greater than listed, call for quote.

Table with columns: MOUSER STOCK NO., STMicroelectronics Part No., Package, Drain Source Breakdown Voltage (Min) (V), Drain Current (Cont) (Max) (A), Total Dissipation @ 25°C (Max) (W), Static Drain Source On Resistance Ohms (Max), @ Drain Current (A), and Price Each (1, 10, 100, 250). Rows include Surface Mount and Thru-Hole MOSFET models.



# Mouser Electronics

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[STQ2N62K3-AP](#)