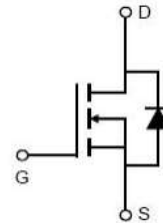




1. Description

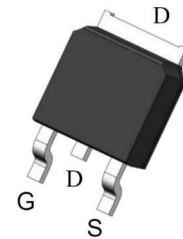
SS063N08DSL, the N-channel Enhanced Power MOSFETs, is obtained by advanced double trench technology which reduce the conduction loss, improve switching performance and enhance the avalanche energy. This is suitable device for motor drivers and high speed switching applications.

Schematic Diagram



KEY CHARACTERISTICS

Parameter	Value	Unit
V_{DS}	80	V
I_D	80	A
$R_{DS(on).typ}$	5	mΩ



TO-252

FEATURES:

- Fast Switching
- Low On-Resistance ($R_{DS(on)} \leq 5m\Omega$)
- Low Gate Charge
- Low Reverse transfer capacitances
- High avalanche ruggedness
- RoHS product

APPLICATIONS:

- Switching applications
- Motor drivers
- BMS
- Synchronous rectification

ORDERING INFORMATION

Ordering Codes	Package	Product Code	Packing
SS063N08DSL	TO-252	SS063N08DSL	Reel