



1. Description

SS063N08MS, 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.

KEY CHARACTERISTICS

Parameter	Value	Unit
V _{DSS}	85	V
I _D	80A	A
R _{DS(on).typ}	5.4	mΩ

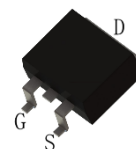
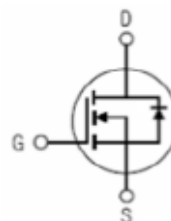
FEATURES

- Fast Switching
- Low On-Resistance ($R_{DS(on)} \leq 6.3m\Omega$)
- Low Gate Charge
- Low Reverse transfer capacitances
- High avalanche ruggedness
- RoHS product

APPLICATIONS

- Switching applications
- Motor drivers

Inner Equivalent Principium Chart



TO-252

ORDERING INFORMATION

Ordering Codes	Package	Product Code	Packing
SS063N08DS	TO-252	SS063N08DS	Reel