



1. Description

SS063N08TS, 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

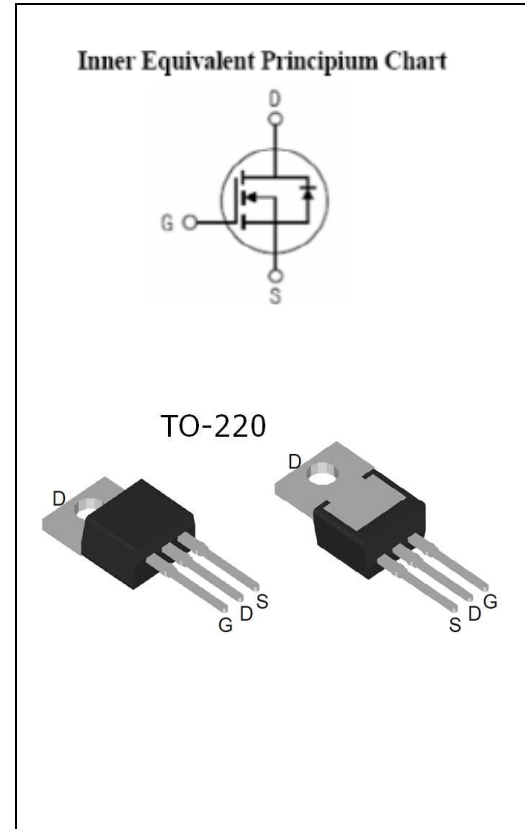
Parameter	Value	Unit
V_{DS}	85	V
I_D	90A	A
$R_{DS(on).typ}$	4.9	mΩ

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



ORDERING INFORMATION

Ordering Codes	Package	Product Code	Packing
SS063N08TS	TO-220	SS063N08TS	TUBE