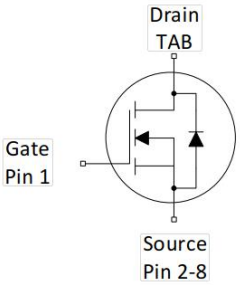
SS015N06LS

N-MOSFET 60V, 340A, 1.3mΩ

Description

SS015N06LS, 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_{DSS}	60	V
I_D	340	A
$R_{DS(on).typ}$	1.3	mΩ

FEATURES:

- Fast Switching
- Low On-Resistance ($R_{DS(on)} \leqslant 1.5m\Omega$)
- 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
SS015N06LS	TOLL-8	SS015N06LS	Reel