



**STW56NM60N**

Manufacturer Part Number:	STW56NM60N
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N CH 600V 45A TO-247
Datasheets:	STW56NM60N.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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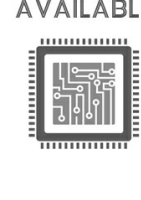
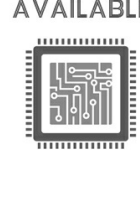



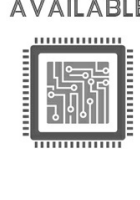
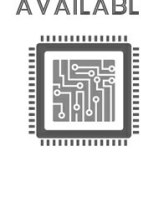


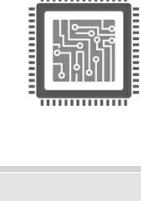




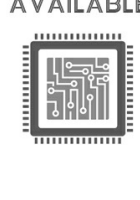


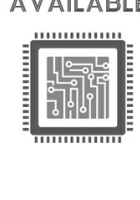





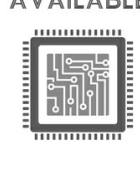
The specifications of STW56NM60N

Part Number	STW56NM60N	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™ II	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247
Operating Temperature	150°C (TJ)	Detailed Description	N-Channel 600V 45A (Tc) 300W (Tc) Through Hole TO-247
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	45A (Tc)
Rds On (Max) @ Id, Vgs	60 mOhm @ 22.5A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	150nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4800pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Other Names	497-13286-5	Stock Quantity	100 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N CH 600V 45A TO-247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STW56NM60N

STMicroelectronics STW56NM60N	STW56NM60N part	STW56NM60N Price	STW56NM60N Distributor
STW56NM60N Technical	STW56NM60N Stock	STW56NM60N Inventory	STW56NM60N Supplier
STW56NM60N Online Order	STW56NM60N Inquiry	STW56NM60N Image	STW56NM60N Picture
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**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong