



STW60NE10

Manufacturer Part Number:	STW60NE10
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 100V 60A TO-247
Datasheets:	STW60NE10.pdf
Lead Free Status / RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STW60NE10

Part Number	STW60NE10	Manufacturer / Brand	STMicroelectronics
Series	STripFET™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-247-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-247-3
Operating Temperature	175°C (TJ)	Detailed Description	N-Channel 100V 60A (Tc) 180W (Tc) Through Hole TO-247-3
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	180W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	60A (Tc)
Rds On (Max) @ Id, Vgs	22 mOhm @ 30A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	185nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	5300pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-2643-5	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 100V 60A TO-247
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant		

Keywords realted to STW60NE10

STMicroelectronics STW60NE10	STW60NE10 part	STW60NE10 Price	STW60NE10 Distributor
STW60NE10 Technical	STW60NE10 Stock	STW60NE10 Inventory	STW60NE10 Supplier
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: 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