



STY60NM50

Manufacturer Part Number:	STY60NM50
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 500V 60A MAX247
Datasheets:	STY60NM50.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2684 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STY60NM50

Part Number	STY60NM50	Manufacturer / Brand	STMicroelectronics
Vgs(th) (Max) @ Id	5V @ 250µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	MAX247™
Series	MDmesh™	Rds On (Max) @ Id, Vgs	50 mOhm @ 30A, 10V
Power Dissipation (Max)	560W (Tc)	Packaging	Tube
Package / Case	TO-247-3	Other Names	497-2775-5
Operating Temperature	150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Input Capacitance (Ciss) (Max) @ Vds	7500pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	266nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	500V	Detailed Description	N-Channel 500V 60A (Tc) 560W (Tc) Through Hole MAX247™
Current - Continuous Drain (Id) @ 25°C	60A (Tc)	Stock Quantity	2684 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 60A MAX247
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STY60NM50

STMicroelectronics STY60NM50	STY60NM50 part	STY60NM50 Price	STY60NM50 Distributor
STY60NM50 Technical	STY60NM50 Stock	STY60NM50 Inventory	STY60NM50 Supplier
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