



STP14NM50N

Manufacturer Part Number:	STP14NM50N
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 500V 12A TO-220
Datasheets:	STP14NM50N.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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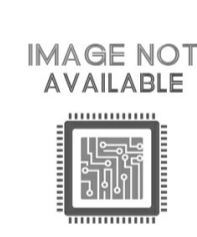



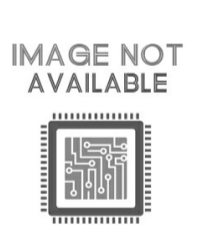




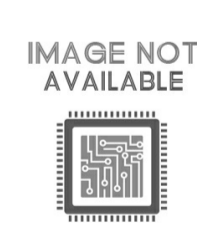


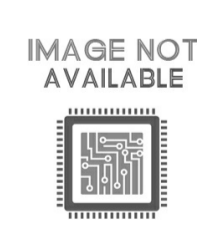


The specifications of STP14NM50N

Part Number	STP14NM50N	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™ II	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 12A (Tc) 90W (Tc) Through Hole TO-220
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	90W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	12A (Tc)
Rds On (Max) @ Id, Vgs	320 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	4V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	27nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	816pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Other Names	497-10650-5	Stock Quantity	300 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 12A TO-220
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STP14NM50N

STMicroelectronics STP14NM50N	STP14NM50N part	STP14NM50N Price	STP14NM50N Distributor
STP14NM50N Technical	STP14NM50N Stock	STP14NM50N Inventory	STP14NM50N Supplier
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<p>IMAGE NOT AVAILABLE</p>  <p>STP15N06L Description: STP15N06L ST TO-220 Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP14NK50 Description: STP14NK50 ST TO-220 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>	 <p>STP15NK50Z Description: MOSFET N-CH 500V 14A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>
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<p>IMAGE NOT AVAILABLE</p>  <p>STP150NF55,P150NF55,150N55 Description: STP150NF55,P150NF55,150N55 ST TO-220 Manufacturers: ST In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>STP1433 Description: STP1433 STANSON SOT-323 Manufacturers: STANSON In Stock: New original, 300 pcs Stock Available. Quote: RFQ</p>	 <p>STP15N80K5 Description: MOSFET N CH 800V 14A TO-220 Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: RFQ</p>



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