



**Not Actual Photo**  
YIC International Co., Limited.

## STD14NM50NAG

<b>Manufacturer Part Number:</b>	<a href="#">STD14NM50NAG</a>
<b>Manufacturer/Brand:</b>	STMicroelectronics
<b>Part of Description:</b>	MOSFET
<b>Datasheets:</b>	<a href="#">STD14NM50NAG.pdf</a>
<b>RoHs Status:</b>	
<b>Stock Condition:</b>	New original, 2685 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specs for product details.

Specifications	
Part Number	<a href="#">STD14NM50NAG</a>
Manufacturer	STMicroelectronics
Description	MOSFET
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2685 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	DPAK
Series	Automotive, AEC-Q101, MDmesh™ II
Rds On (Max) @ Id, Vgs	320 mOhm @ 6A, 10V
Power Dissipation (Max)	90W
Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	816pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	27nC @ 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 12A (Tc) 90W Surface Mount DPAK
Current - Continuous Drain (Id) @ 25°C	12A (Tc)

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In:

 <p><b>STD150N2LH5</b> STMicroelectronics MOSFET N-CH DPAK</p>	 <p><b>STD14NM50N</b> STMicroelectronics MOSFET N-CH 500V 12A DPAK</p>	 <p><b>STD13NM60N_1141+</b> ST ST T0252</p>	 <p><b>STD13NM60ND</b> STMicroelectronics MOSFET N-CH 600V 11A DPAK</p>
 <p><b>STD140N6F7</b> STMicroelectronics N-CHANNEL 60 V, 0.0031 OHM TYP.,</p>	 <p><b>STD13NM60NT4</b> ST STD13NM60NT4 ST</p>	 <p><b>STD14NM60N</b> ST STD14NM60N ST</p>	 <p><b>STD1501-ADJM-TRG</b> SEMTRON STD1501-ADJM-TRG SEMTRON</p>

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