

 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer Part Number: STP52N25M5</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: MOSFET N-CH 250V 28A TO220</p>
	<p>Datasheets:  STP52N25M5.pdf</p>
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 2502 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	STP52N25M5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 250V 28A TO220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2502 pcs Stock
Vgs(th) (Max) @ Id	5V @ 100µA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220
Series	MDmesh™ V
Rds On (Max) @ Id, Vgs	65 mOhm @ 14A, 10V
Power Dissipation (Max)	110W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	1770pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	47nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	28A (Tc)

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 <p>STP53N06 STMicroelectronics STP53N06 STMicroelectronics</p>	 <p>STP53N05-04 STMicroel STMicroel TO-220</p>	 <p>STP52 SAMSUM SAMSUM BGA</p>	 <p>STP50NF06 MOS ST ST TO-220</p>

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