

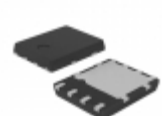
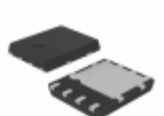


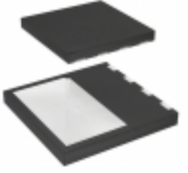

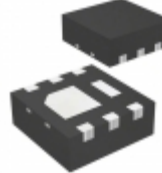
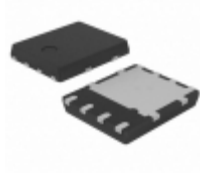
 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<b>Manufacturer Part Number:</b>	STL45N65M5
	<b>Manufacturer/Brand:</b>	STMicroelectronics
	<b>Part of Description:</b>	MOSFET N-CH 650V 22.5A 4PWRFLAT
	<b>Datasheets:</b>	 <a href="#">STL45N65M5.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS
	<b>Stock Condition:</b>	Compliant New original, 4011 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STL45N65M5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 650V 22.5A 4PWRFLAT
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	4011 pcs Stock
Vgs(th) (Max) @ Id	5V @ 250µA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerFLAT™ (8x8)
Series	MDmesh™ V
Rds On (Max) @ Id, Vgs	86 mOhm @ 14.5A, 10V
Power Dissipation (Max)	2.8W (Ta), 160W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerVDFN
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	3470pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	82nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	3.8A (Ta), 22.5A (Tc)

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 <p><b>STL42N65M5</b> STMicroelectronics MOSFET N-CH 650V 4A PWRFLT8X8HV</p>	 <p><b>STL4LN80K5</b> STMicroelectronics MOSFET N-CH 800V 3A PWRFLAT 5X6</p>	 <p><b>STL4P2UH7</b> STMicroelectronics MOSFET P-CH 20V 4A PWRFLAT2X2</p>	 <p><b>STL42P4LLF6</b> STMicroelectronics MOSFET P-CH 40V 42A 8POWERFLAT</p>

STL45N65M5 Related keyword

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