


 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer Part Number:	STB100NF03L-03-1
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	MOSFET N-CH 30V 100A I2PAK
	Datasheets:	 STB100NF03L-03-1.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 1373 pcs Stock Available.
	Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications	
Part Number	STB100NF03L-03-1
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 30V 100A I2PAK
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	1373 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250μA
Vgs (Max)	±16V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	I2PAK
Series	STripFET™ III
Rds On (Max) @ Id, Vgs	3.2 mOhm @ 50A, 10V
Power Dissipation (Max)	300W (Tc)
Packaging	Tube
Package / Case	TO-262-3 Long Leads, I ² Pak, TO-262AA
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	6200pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	88nC @ 5V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)

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In:

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 <p>STB100NF03L-03T4 STMicroelectronics MOSFET N-CH 30V 100A D2PAK</p>	 <p>STB100NF04L VBsemi STB100NF04L VBsemi</p>	 <p>STB100N6F7 STMicroelectronics MOSFET N-CH 60V 100A F7 D2PAK</p>	 <p>STB100NF03L ST ST TO-263</p>

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