








 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>STK850</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">STK850</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p> <hr/> <p><b>Part of Description:</b> MOSFET N-CH 30V 30A POLARPAK</p> <hr/> <p><b>Datasheets:</b> <a href="#">STK850.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant New original, 385 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STK850
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 30V 30A POLARPAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	385 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250µA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PolarPak®
Series	STripFET™
Rds On (Max) @ Id, Vgs	2.9 mOhm @ 15A, 10V
Power Dissipation (Max)	5.2W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	PolarPak®
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	3150pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	32.5nC @ 4.5V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)

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In:

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 <p><b>STK8BA50-R</b> SITRONI SITRONI LGA12</p>	 <p><b>STK8312 IC</b> SITRONIX SITRONIX LGA10</p>	 <p><b>STK830F</b> AUK STK830F AUK</p>	 <p><b>STK8BA22</b> SITRONI STK8BA22 SITRONI</p>

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