









 life.augmented	Manufacturer Part Number: STB150N3LH6
	Manufacturer/Brand: STMicroelectronics
 	Part of Description: MOSFET N CH 30V 80A D2PAK
	Datasheets:  STB150N3LH6.pdf
	RoHs Status:  Lead free / RoHS Compliant
	Stock Condition: New original, 32363 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STB150N3LH6
Manufacturer	STMicroelectronics
Description	MOSFET N CH 30V 80A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	32363 pcs Stock
Series	DeepGATE™, STripFET™ VI
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263 (D ² Pak)
Power Dissipation (Max)	110W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Rds On (Max) @ Id, Vgs	3 mOhm @ 40A, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	80nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3800pF @ 25V
Packaging	Tape & Reel (TR)

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 STB15100TR Sensitron Semiconductor / SMC Diode Solutions DIODE SCHOTTKY 100V D2PAK	 STB15-BLANK-2 Agastat Relays / TE Connectivity MARKER CHEVRON BLANK LEGEND RD	 STB150NF55T4 STMicroelectronics MOSFET N-CH 55V 120A D2PAK	 STB14NM50N STMicroelectronics MOSFET N-CH 500V 12A D2PAK

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⊗ STB13NK60ZT4	⊣ STB13NM50N-1	⊗ STB13NM50NT4	↔ STB13NM60NT4	↔ STB140NF55
D STB140NF55T4	⊗ STB140NF75	⊣ STB140NF75T4	⊗ STB14NF10T4	↔ STB14NK50Z
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⊗ STB15N80K5	D STB15NK50Z	⇒ STB15NK50Z-1	↔ STB15NM60N	↔ STB15NM60ND
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