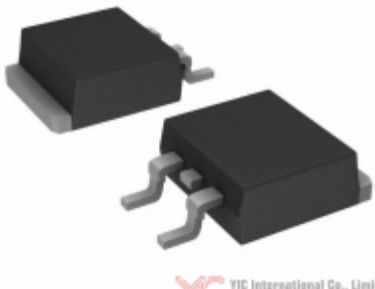










 life.augmented	Manufacturer Part Number: STB85NF55LT4
	Manufacturer/Brand: STMicroelectronics
	Part of Description: MOSFET N-CH 55V 80A D2PAK
	Datasheets:  STB85NF55LT4.pdf
	RoHs Status:  Lead free / RoHS Compliant
	Stock Condition: New original, 850 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STB85NF55LT4
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 55V 80A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	850 pcs Stock
Series	STripFET™ II
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	D2PAK
Power Dissipation (Max)	300W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Rds On (Max) @ Id, Vgs	8 mOhm @ 40A, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	110nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	4050pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	5V, 10V
Vgs (Max)	±15V
Packaging	Tape & Reel (TR)





















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 STB8NA50 ST STB8NA50 ST	 STB8N90K5 STMicroelectronics N-CHANNEL 900 V, 0.60 OHM TYP.,	 STB80PF55T4 STMicroelectronics MOSFET P-CH 55V 80A D2PAK	 STB85NF3LLT4 STMicroelectronics MOSFET N-CH 30V 85A D2PAK

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 STB80NF55	 STB80NF55-06	 STB80NF55-06T4	 STB80NF55-08-1	 STB80NF55-08T4
D STB80NF55L-06	 STB80NF55L-08	 STB80NF55L-08-1	 STB80NF55L-08T4	 STB80NF75L-1
 STB80NF75LT4	 STB80PF55	 STB80PF55T4	 STB85NF3LL	 STB85NF3LLT4
 STB85NF55T4	 STB8N65M5	D STB8NA50	 STB8NA50T4	 STB8NC50
 STB8NC50-1	D STB8NC50T4	 STB8NC70Z	 STB8NC70Z-1	 STB8NC70ZT4
 STB8NM60NT4	 STB8NS25	 STB95N3LLH6	 STB95NF03	 STB9NB50
 STB9NB50T4	 STB9NB60	 STB9NC60	D STB9NC60-1	 STB9NK50Z
 STB9NK50Z-1	 STB9NK50ZT4	 STB9NK60Z	 STB9NK60Z-1	 STB9NK60ZD

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