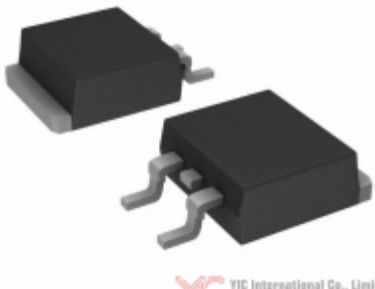





 life.augmented	Manufacturer Part Number: STB21NM50N
	Manufacturer/Brand: STMicroelectronics
 <small>Image may be representation. See specs for product details.</small>	Part of Description: MOSFET N-CH 500V 18A D2PAK
	Datasheets:  STB21NM50N.pdf
	RoHs Status:  Lead free / RoHS Compliant
	Stock Condition: New original, 18500 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STB21NM50N
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 500V 18A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	18500 pcs Stock
Series	MDmesh™ II
Technology	MOSFET (Metal Oxide)
Operating Temperature	150 °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)	140W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25 °C	18A (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 9A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	65nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1950pF @ 25V
Packaging	Tape & Reel (TR)















































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 STB21N90K5 STMicroelectronics MOSFET N-CH 900V 18.5A D2PAK	 STB22NE10LT4 ST STB22NE10LT4 ST	 STB21NK50Z STMicroelectronics MOSFET N-CH 500V 17A D2PAK	 STB20NM60T4 @@@@ ST STB20NM60T4 @@@@ ST

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 STB19NF20	 STB19NM65N	 STB200N4F3	 STB200NF03T4	 STB200NF04
 STB200NF04-1	 STB200NF04LT4	 STB200NF04T4	 STB20GC14.18750MHZ	 STB20NF06LT4
 STB20NM60	 STB20NM60-1	 STB20NM60T4	 STB21NK50Z	 STB21NK50ZT4
 STB21NM50N-1	 STB21NM60N-1	 STB21NM60ND	 STB22NE10LT4	 STB22NM60N
 STB24NM60N	 STB25NM50N-1	 STB25NM60N	 STB25NM60ND	 STB25NS25Z
 STB26NM60N	 STB26NM60ND	 STB270N04-1	 STB270N4F3	 STB270N4F3-6
 STB27NM60ND	 STB3015L	 STB30N10S	 STB30N10T4	 STB30N65M5
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