








	<h2 style="color: #e67e22;">STB21NM50N-1</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">STB21NM50N-1</a>
	<b>Manufacturer/Brand:</b>	<a href="#">STMicroelectronics</a>
	<b>Part of Description:</b>	MOSFET N-CH 500V 18A I2PAK
<b>Datasheets:</b>	 <a href="#">STB21NM50N-1.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 790 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	STB21NM50N-1
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 500V 18A I2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	790 pcs Stock
Series	MDmesh™ II
Technology	MOSFET (Metal Oxide)
Operating Temperature	150 °C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I <sup>2</sup> Pak, TO-262AA
Supplier Device Package	I2PAK
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	Tube








































STB21NM50N-1 is New Original in Stock, Search STB21NM50N-1 Datasheets, PDF, Inventory at Y-IC.com Online, Order STB21NM50N-1 STMicroelectronics with warrantied and confidence. RFQ STB21NM50N-1 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>STB21N65M5</b> STMicroelectronics MOSFET N-CH 650V 17A D2PAK</p>	 <p><b>STB21N90K5</b> STMicroelectronics MOSFET N-CH 900V 18.5A D2PAK</p>	 <p><b>STB21NK50ZT4</b> ST STB21NK50ZT4 ST</p>	 <p><b>STB22NE10LT4</b> ST STB22NE10LT4 ST</p>
 <p><b>STB21NM60N-1</b> STMicroelectronics MOSFET N-CH 600V 17A I2PAK</p>	 <p><b>STB21NK50Z</b> STMicroelectronics MOSFET N-CH 500V 17A D2PAK</p>	 <p><b>STB21NM60N</b> STMicroelectronics MOSFET N-CH 600V 17A D2PAK</p>	 <p><b>STB22NM60N</b> STMicroelectronics MOSFET N-CH 600V 16A D2PAK</p>

### Hot Parts

[More](#)

 STB18NF25	 STB18NM60	 STB18NM60N	 STB18NM60ND	 STB18NM80
 STB190NF04	 STB190NF04T4	 STB19NB20	 STB19NB20T4	 STB19NF20
 STB19NM65N	 STB200N4F3	 STB200NF03T4	 STB200NF04	 STB200NF04-1
 STB200NF04LT4	 STB200NF04T4	 STB20GC14.18750MHZ	 STB20NF06LT4	 STB20NM60
 STB20NM60-1	 STB20NM60T4	 STB21NK50Z	 STB21NK50ZT4	 STB21NM50N
 STB21NM60N-1	 STB21NM60ND	 STB22NE10LT4	 STB22NM60N	 STB24NM60N
 STB25NM50N-1	 STB25NM60N	 STB25NM60ND	 STB25NS25Z	 STB26NM60N
 STB26NM60ND	 STB270N04-1	 STB270N4F3	 STB270N4F3-6	 STB27NM60ND
 STB3015L	 STB30N10S	 STB30N10T4	 STB30N65M5	 STB30NE06L
 STB30NE06LT4	 STB30NF10T4	 STB30NF20	 STB30NS15	 STB30NS15T4

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited