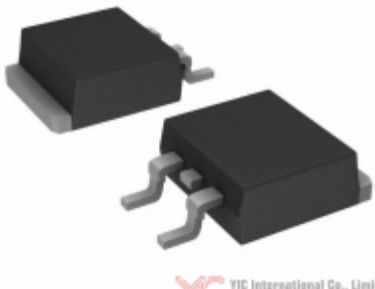


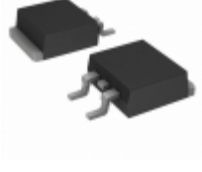







 life.augmented	<b>Manufacturer Part Number:</b> STB21NK50Z
	<b>Manufacturer/Brand:</b> STMicroelectronics
 Image may be representation. See specs for product details.	<b>Part of Description:</b> MOSFET N-CH 500V 17A D2PAK
	<b>Datasheets:</b>  <a href="#">STB21NK50Z.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS Compliant
	<b>Stock Condition:</b> New original, 1358 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	STB21NK50Z
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 500V 17A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	1358 pcs Stock
Series	SuperMESH™
Technology	MOSFET (Metal Oxide)
Operating Temperature	150 °C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
Power Dissipation (Max)	190W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25 °C	17A (Tc)
Rds On (Max) @ Id, Vgs	270 mOhm @ 8.5A, 10V
Vgs(th) (Max) @ Id	4.5V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	119nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2600pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±30V
Packaging	Tape & Reel (TR)

STB21NK50Z is New Original in Stock, Search STB21NK50Z Datasheets, PDF, Inventory at Y-IC.com Online, Order STB21NK50Z STMicroelectronics with warrantied and confidence.  
RFQ STB21NK50Z : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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 <p><b>STB20NM60D</b> STMicroelectronics MOSFET N-CH 600V 20A D2PAK</p>	 <p><b>STB21N90K5</b> STMicroelectronics MOSFET N-CH 900V 18.5A D2PAK</p>	 <p><b>STB21NM50N-1</b> STMicroelectronics MOSFET N-CH 500V 18A I2PAK</p>	 <p><b>STB21N65M5</b> STMicroelectronics MOSFET N-CH 650V 17A D2PAK</p>
 <p><b>STB21NM50N</b> STMicroelectronics MOSFET N-CH 500V 18A D2PAK</p>	 <p><b>STB21NK50ZT4</b> ST STB21NK50ZT4 ST</p>	 <p><b>STB21NM60N</b> STMicroelectronics MOSFET N-CH 600V 17A D2PAK</p>	 <p><b>STB20NM60T4 @@@@</b> ST STB20NM60T4 @@@@ ST</p>

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

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

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