



**STB200NF04-1**

Manufacturer Part Number:	STB200NF04-1
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 40V 120A I2PAK
Datasheets:	STB200NF04-1.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 8000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STB200NF04-1

Part Number	STB200NF04-1	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ II	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-262-3 Long Leads, IPak, TO-262AA	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	I2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 40V 120A (Tc) 310W (Tc) Through Hole I2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	310W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	120A (Tc)
Rds On (Max) @ Id, Vgs	3.7 mOhm @ 90A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	210nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	5100pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-3512-5	Stock Quantity	8000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a> Description		MOSFET N-CH 40V 120A I2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STB200NF04-1

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 <p><b>STB19NF20</b> Description: MOSFET N-CH 200V 15A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STB20NM50</b> Description: STB20NM50 ST TO-263 Manufacturers: ST In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STB200NF03T4</b> Description: MOSFET N-CH 30V 120A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>STB200NF04L @@@@</b> Description: STB200NF04L @@@@ ST D2PAK Manufacturers: ST In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STB190NF04</b> Description: STB190NF04 S DPAK Manufacturers: S In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STB200NF6F3</b> Description: MOSFET N-CH 60V 120A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STB20NK50ZT4 @@@@</b> Description: STB20NK50ZT4 @@@@ ST D2PAK Manufacturers: ST In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STB20NF06LT4</b> Description: STB20NF06LT4 ST SOT263 Manufacturers: ST In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STB190NF04T4</b> Description: MOSFET N-CH 40V 120A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STB20GC14.18750MHZ</b> Description: STB20GC14.18750MHZ SUNNY TCXO Manufacturers: SUNNY In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STB20NK50ZT4</b> Description: MOSFET N-CH 500V 17A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STB20NK50Z @@@@</b> Description: STB20NK50Z @@@@ ST D2PAK Manufacturers: ST In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STB200NF04 @@@@</b> Description: STB200NF04 @@@@ ST D2PAK Manufacturers: ST In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STB18NM60ND</b> Description: MOSFET N-CH 600V 13A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STB200NF04LT4</b> Description: STB200NF04LT4 ST SOT-263 Manufacturers: ST In Stock: New original, 7000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STB200NF03</b> Description: STB200NF03 ST SOT-263 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STB20NM50 @@@@</b> Description: STB20NM50 @@@@ ST D2PAK Manufacturers: ST In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STB19NB20T4</b> Description: STB19NB20T4 S D2PAK Manufacturers: S In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>STB200NF04T4 @@@@</b> Description: STB200NF04T4 @@@@ ST D2PAK Manufacturers: ST In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STB19NM65N</b> Description: MOSFET N-CH 650V 15.5A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p><b>STB20NM50T4</b> Description: MOSFET N-CH 550V 20A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong