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IC Components Limited

STB100N6F7

Manufacturer Part Number:	STB100N6F7
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 60V 100A F7 D2PAK
Datasheets:	STB100N6F7.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 8900 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STB100N6F7

Part Number	STB100N6F7	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ F7	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 100A (Tc) 125W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	125W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	100A (Tc)
Rds On (Max) @ Id, Vgs	5.6 mOhm @ 50A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1980pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-15894-2	Stock Quantity	8900 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 60V 100A F7 D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STB100N6F7

STMicroelectronics STB100N6F7	STB100N6F7 part	STB100N6F7 Price	STB100N6F7 Distributor
STB100N6F7 Technical	STB100N6F7 Stock	STB100N6F7 Inventory	STB100N6F7 Supplier
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<p>STB100N10F7 Description: MOSFET N-CH 100V 80A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 8800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB100NF04L Description: STB100NF04L VB D2PAK Manufacturers: VB In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB10NB20T4 Description: STB10NB20T4 ST TO263 Manufacturers: ST In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STB100NF03L-03 Description: STB100NF03L-03 ST TO-263 Manufacturers: ST In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB10NB20 Description: STB10NB20 ST TO263 Manufacturers: ST In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB1188 Y Description: STB1188 Y AUK SOT-89 Manufacturers: AUK In Stock: New original, 103000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STB1080PI Description: STB1080PI AUK TO-263 Manufacturers: AUK In Stock: New original, 17800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STB100NF03L-03T4 Description: MOSFET N-CH 30V 100A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB1188-Y Description: STB1188-Y AUK SOT-89SC-62 Manufacturers: AUK In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p>STB10NB50-1 Description: STB10NB50-1 ST TO-262 Manufacturers: ST In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STB10N60M2 Description: MOSFET N-CH 600V 7.5A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 9300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STB100NF03L-03-1 Description: MOSFET N-CH 30V 100A I2PAK Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STB100NF04 Description: STB100NF04 VB DPAK Manufacturers: VB In Stock: New original, 9300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STB100NH02LT4 Description: MOSFET N-CH 24V 60A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB100NF04L-1 Description: STB100NF04L-1 ST TO-262 Manufacturers: ST In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>STB11N65M5 Description: MOSFET N CH 650V 9A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB10NK60Z Description: STB10NK60Z ST TO263 Manufacturers: ST In Stock: New original, 5200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STB100NF04T4 Description: MOSFET N-CH 40V 120A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STB1132Y Description: STB1132Y AUK SOT-89 Manufacturers: AUK In Stock: New original, 205400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>STB10N65K3 Description: MOSFET N-CH 650V 10A D2PAK Manufacturers: STMicroelectronics In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB10NA40 Description: STB10NA40 ST TO-263 Manufacturers: ST In Stock: New original, 8000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STB11NB40T4 Description: STB11NB40T4 ST SOT-263 Manufacturers: ST In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB1132-Y Description: STB1132-Y AUK SOT-89 Manufacturers: AUK In Stock: New original, 700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB10NB50T4 Description: STB10NB50T4 ST TO263 Manufacturers: ST In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>STB10NK60Z-1-H Description: STB10NK60Z-1-H STM TO-262 Manufacturers: STM In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB1188Y Description: STB1188Y AUK SOT89 Manufacturers: AUK In Stock: New original, 230000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>STB1188 Description: STB1188 AUK 89 Manufacturers: AUK In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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