



**STD65NF06**

Manufacturer Part Number:	STD65NF06
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 60V 60A DPAK
Datasheets:	STD65NF06.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STD65NF06

Part Number	STD65NF06	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ II	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	DPAK
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 60V 60A (Tc) 110W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	110W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	60A (Tc)
Rds On (Max) @ Id, Vgs	14 mOhm @ 30A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	75nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1700pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-6023-2	Stock Quantity	32500 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 60V 60A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STD65NF06

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<p><b>STD65N3LLH5</b> Description: MOSFET N CH 30V 65A DPAK Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD6N62K3</b> Description: MOSFET N-CH 620V 5.5A DPAK Manufacturers: STMicroelectronics In Stock: New original, 1600 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD6A60</b> Description: STD6A60 ST TO-252 Manufacturers: ST In Stock: New original, 32500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
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<p><b>STD64N4F6AG</b> Description: MOSFET N-CH 40V 54A Manufacturers: STMicroelectronics In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD6NM60N</b> Description: MOSFET N-CH 600V 4.6A DPAK Manufacturers: STMicroelectronics In Stock: New original, 30000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD6NM60N-1</b> Description: MOSFET N-CH 600V 4.6A IPAK Manufacturers: STMicroelectronics In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>STD62L-3R3N-F</b> Description: STD62L-3R3N-F SMD Manufacturers: Original In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD65N55F3</b> Description: MOSFET N-CH 55V 80A DPAK Manufacturers: STMicroelectronics In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD6N52K3</b> Description: MOSFET N-CH 525V 5A DPAK Manufacturers: STMicroelectronics In Stock: New original, 2100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>STD70GK08B</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD60NF55LAT4</b> Description: MOSFET N-CH 55V 60A DPAK Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD65N55LF3</b> Description: MOSFET N-CH 55V 80A DPAK Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>STD6NK50ZT4</b> Description: MOSFET N-CH 500V 5.6A DPAK Manufacturers: STMicroelectronics In Stock: New original, 31500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD616A-1</b> Description: STD616A-1 ST TO-251 Manufacturers: ST In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD6NF10T4</b> Description: MOSFET N-CH 100V 6A DPAK Manufacturers: STMicroelectronics In Stock: New original, 29400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>STD6NF10-1</b> Description: STD6NF10-1 VB TO-251 Manufacturers: VB In Stock: New original, 5100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD6N10</b> Description: STD6N10 ST TO-252 Manufacturers: ST In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD6NM60Z</b> Description: STD6NM60Z IPS TO-252 Manufacturers: IPS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
<p><b>STD6NM60-1</b> Description: STD6NM60-1 ST TO-251-3 Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD60NF55LT4</b> Description: MOSFET N-CH 55V 60A DPAK Manufacturers: STMicroelectronics In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	<p><b>STD60NF55LA</b> Description: STD60NF55LA ST TO-252 Manufacturers: ST In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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