



STF42N65M5

Manufacturer Part Number:	STF42N65M5
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 650V 33A TO-220FP
Datasheets:	STF42N65M5.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

STF42N65M5 100% New Original 200pcs in Stock, Find STF42N65M5 Price, Stock, datasheet at IC Components Ltd Online, buy STF42N65M5 STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STF42N65M5: Info@IC-Components.com





























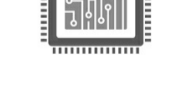

The specifications of STF42N65M5

Part Number	STF42N65M5	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™ V	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-220-3 Full Pack	Packaging	Tube
Mounting Type	Through Hole	Supplier Device Package	TO-220FP
Operating Temperature	150°C (TJ)	Detailed Description	N-Channel 650V 33A (Tc) 40W (Tc) Through Hole TO-220FP
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	40W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	650V	Current - Continuous Drain (Id) @ 25°C	33A (Tc)
Rds On (Max) @ Id, Vgs	79 mOhm @ 16.5A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4650pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Other Names	497-8895-5	Stock Quantity	200 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 650V 33A TO-220FP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STF42N65M5

STMicroelectronics STF42N65M5	STF42N65M5 part	STF42N65M5 Price	STF42N65M5 Distributor
STF42N65M5 Technical	STF42N65M5 Stock	STF42N65M5 Inventory	STF42N65M5 Supplier
STF42N65M5 Online Order	STF42N65M5 Inquiry	STF42N65M5 Image	STF42N65M5 Picture
STF42N65M5 pdf	STF42N65M5 datasheet	STF42N65M5 data sheet	STF42N65M5 pdf datasheet
Download STF42N65M5 datasheet	STMicroelectronics Manufacturer	STMicroelectronics STF42N65M5	

You May Be Also Be interested In:

 <p>STF35N65M5 Description: MOSFET N-CH 650V 27A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF4NK50ZD Description: MOSFET N-CH 500V 3A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF40NF20 Description: MOSFET N-CH 200V 40A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF4045AV Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF3N80K5 Description: MOSFET N-CH 800V 2.5A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 11300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF4N80K5 Description: MOSFET N-CH 800V 3A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF6045AV Description: IGBT Modules Manufacturers: In Stock: New original, 1700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF4045DV Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF3N62K3 Description: MOSFET N-CH 620V 2.7A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 4000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF40NF06 Description: MOSFET N-CH 60V 23A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 32500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF4N62K2 Description: STF4N62K2 ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF5N95K3 Description: MOSFET N-CH 950V 4A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF45N65M5 Description: MOSFET N-CH 650V 35A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF34NM60N TK31A60 Description: STF34NM60N TK31A60 TOSHIBA TO-220F Manufacturers: Toshiba Semiconductor and Storage In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF5NK100Z Description: MOSFET N-CH 1KV 3.5A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 3100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF5NK52ZD Description: MOSFET N-CH 520V 4.4A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF34NM60ND TK31A60 Description: STF34NM60ND TK31A60 TOSHIBA TO-220F Manufacturers: Toshiba Semiconductor and Storage In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF5N52K3 Description: MOSFET N-CH 525V 4.4A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF3HNK90Z Description: MOSFET N-CH 800V 3A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 15200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF3NK100Z Description: MOSFET N-CH 1000V 2.5A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF5N105K5 Description: MOSFET N-CH 1050V 3A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF5N95K5 Description: MOSFET N-CH 950V 3.5A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF5N52U Description: MOSFET N-CH 525V 4.4A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 5100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF34NM60N Description: MOSFET N-CH 600V 29.0A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 18500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF57N65M5 Description: MOSFET N-CH 650V 42A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF40N60M2 Description: MOSFET N-CH 600V 34A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 3600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF34NM60ND Description: MOSFET N-CH 600V 29A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p>STF3NK80Z Description: MOSFET N-CH 800V 2.5A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 4600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF4NK100Z Description: STF4NK100Z VB TO-220F Manufacturers: VB In Stock: New original, 33600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p>STF4N62K3 Description: MOSFET N-CH 620V 3.8A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 5200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: 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