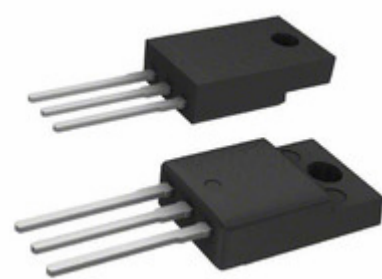




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IC Components Limited

STF3NK80Z

Manufacturer Part Number:	STF3NK80Z
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 800V 2.5A TO220FP
Datasheets:	STF3NK80Z.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

STF3NK80Z 100% New Original 4600pcs in Stock, Find STF3NK80Z Price, Stock, datasheet at IC Components Ltd Online, buy STF3NK80Z STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STF3NK80Z: Info@IC-Components.com







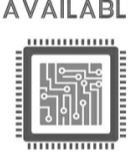


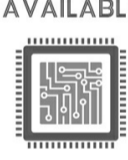

















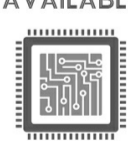

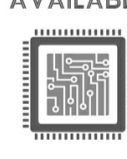
The specifications of STF3NK80Z

Part Number	STF3NK80Z	Manufacturer / Brand	STMicroelectronics
Series	SuperMESH™	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	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 800V 2.5A (Tc) 25W (Tc) Through Hole TO-220FP
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	25W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	800V	Current - Continuous Drain (Id) @ 25°C	2.5A (Tc)
Rds On (Max) @ Id, Vgs	4.5 Ohm @ 1.25A, 10V	Vgs(th) (Max) @ Id	4.5V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	19nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	485pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-4342-5	Stock Quantity	4600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 800V 2.5A TO220FP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STF3NK80Z

STMicroelectronics STF3NK80Z	STF3NK80Z part	STF3NK80Z Price	STF3NK80Z Distributor
STF3NK80Z Technical	STF3NK80Z Stock	STF3NK80Z Inventory	STF3NK80Z Supplier
STF3NK80Z Online Order	STF3NK80Z Inquiry	STF3NK80Z Image	STF3NK80Z Picture
STF3NK80Z pdf	STF3NK80Z datasheet	STF3NK80Z data sheet	STF3NK80Z pdf datasheet
Download STF3NK80Z datasheet	STMicroelectronics Manufacturer	STMicroelectronics STF3NK80Z	

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 <p>STF4N80K5 Description: MOSFET N-CH 800V 3A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="RFQ"/></p>	 <p>STF33N60M2 Description: MOSFET N-CH 600V 26A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <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="text"/> <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="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>STF4045DV Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STF42N65M5 Description: MOSFET N-CH 650V 33A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STF34N65M5 Description: MOSFET N-CH 650V 29A TO-220FP 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>STF4NK100Z Description: STF4NK100Z VB TO-220F Manufacturers: VB In Stock: New original, 33600 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <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="text"/> <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="text"/> <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="text"/> <input type="button" value="RFQ"/></p>	 <p>STF32NM50N Description: MOSFET N-CH 500V 22A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>STF33N65M2 Description: MOSFET N-CH 650V 24A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STF40N60M2 Description: MOSFET N-CH 600V 34A TO220FP Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STF32N65M5 Description: MOSFET N-CH 650V 24A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <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="text"/> <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="text"/> <input type="button" value="RFQ"/></p>
 <p>STF30NM60ND Description: MOSFET N-CH 600V 25A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 32400 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="RFQ"/></p>	 <p>STF57N65M5 Description: MOSFET N-CH 650V 42A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>STF35N65M5 Description: MOSFET N-CH 650V 27A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>STF40NF20 Description: MOSFET N-CH 200V 40A TO-220FP Manufacturers: STMicroelectronics In Stock: New original, 2800 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p>  <p>STF4N62K2 Description: STF4N62K2 ST TO-220F Manufacturers: ST In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> <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="text"/> <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p>  <p>STF4045AV Description: IGBT Modules Manufacturers: In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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