



STP7NK80ZFP

Manufacturer Part Number:	STP7NK80ZFP
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 800V 5.2A TO-220FP
Datasheets:	STP7NK80ZFP.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 10000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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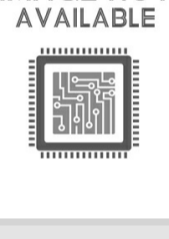
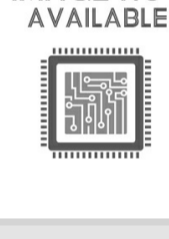

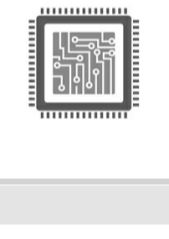

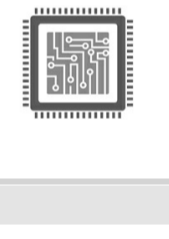






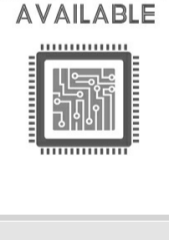














The specifications of STP7NK80ZFP

Part Number	STP7NK80ZFP	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 5.2A (Tc) 30W (Tc) Through Hole TO-220FP
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	30W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	800V	Current - Continuous Drain (Id) @ 25°C	5.2A (Tc)
Rds On (Max) @ Id, Vgs	1.8 Ohm @ 2.6A, 10V	Vgs(th) (Max) @ Id	4.5V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	56nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1138pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-11399-5 STP7NK80ZFP-ND	Stock Quantity	10000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 800V 5.2A TO-220FP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STP7NK80ZFP

STMicroelectronics STP7NK80ZFP	STP7NK80ZFP part	STP7NK80ZFP Price	STP7NK80ZFP Distributor
STP7NK80ZFP Technical	STP7NK80ZFP Stock	STP7NK80ZFP Inventory	STP7NK80ZFP Supplier
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