



STD6N62K3

Manufacturer Part Number:	STD6N62K3
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 620V 5.5A DPAK
Datasheets:	STD6N62K3.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STD6N62K3

Part Number	STD6N62K3	Manufacturer / Brand	STMicroelectronics
Series	SuperMESH3™	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	150°C (TJ)	Detailed Description	N-Channel 620V 5.5A (Tc) 90W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	90W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	620V	Current - Continuous Drain (Id) @ 25°C	5.5A (Tc)
Rds On (Max) @ Id, Vgs	1.28 Ohm @ 2.8A, 10V	Vgs(th) (Max) @ Id	4.5V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	25.7nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	706pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-8480-2	Stock Quantity	1600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 620V 5.5A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STD6N62K3

STMicroelectronics STD6N62K3	STD6N62K3 part	STD6N62K3 Price	STD6N62K3 Distributor
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