



STD6NK50ZT4

Manufacturer Part Number:	STD6NK50ZT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 500V 5.6A DPAK
Datasheets:	STD6NK50ZT4.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 31500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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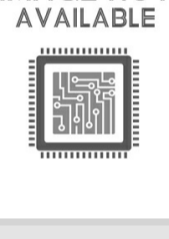
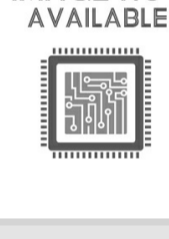


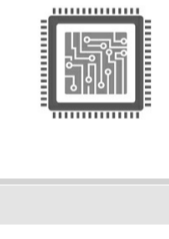

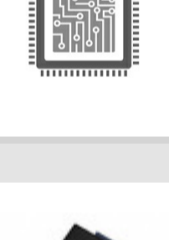

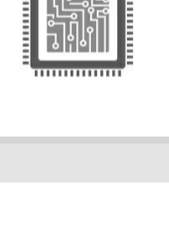


















The specifications of STD6NK50ZT4

Part Number	STD6NK50ZT4	Manufacturer / Brand	STMicroelectronics
Series	SuperMESH™	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 ~ 150°C (TJ)	Detailed Description	N-Channel 500V 5.6A (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)	500V	Current - Continuous Drain (Id) @ 25°C	5.6A (Tc)
Rds On (Max) @ Id, Vgs	1.2 Ohm @ 2.8A, 10V	Vgs(th) (Max) @ Id	4.5V @ 50µA
Gate Charge (Qg) (Max) @ Vgs	24.6nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	690pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-6564-2 STD6NK50ZT4-ND	Stock Quantity	31500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 5.6A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STD6NK50ZT4

STMicroelectronics STD6NK50ZT4	STD6NK50ZT4 part	STD6NK50ZT4 Price	STD6NK50ZT4 Distributor
STD6NK50ZT4 Technical	STD6NK50ZT4 Stock	STD6NK50ZT4 Inventory	STD6NK50ZT4 Supplier
STD6NK50ZT4 Online Order	STD6NK50ZT4 Inquiry	STD6NK50ZT4 Image	STD6NK50ZT4 Picture
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