



STB9NK50ZT4

Manufacturer Part Number:	STB9NK50ZT4
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 500V 7.2A D2PAK
Datasheets:	STB9NK50ZT4.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 20000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STB9NK50ZT4

Part Number	STB9NK50ZT4	Manufacturer / Brand	STMicroelectronics
Series	SuperMESH™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	D2PAK
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 500V 7.2A (Tc) 110W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	110W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	500V	Current - Continuous Drain (Id) @ 25°C	7.2A (Tc)
Rds On (Max) @ Id, Vgs	850 mOhm @ 3.6A, 10V	Vgs(th) (Max) @ Id	4.5V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	32nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	910pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	497-12543-2 STB9NK50ZT4-ND	Stock Quantity	20000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 500V 7.2A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STB9NK50ZT4

STMicroelectronics STB9NK50ZT4	STB9NK50ZT4 part	STB9NK50ZT4 Price	STB9NK50ZT4 Distributor
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