



STD6NM60N

Manufacturer Part Number:	STD6NM60N
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 600V 4.6A DPAK
Datasheets:	STD6NM60N.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STD6NM60N

Part Number	STD6NM60N	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™ II	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 600V 4.6A (Tc) 45W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	45W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	4.6A (Tc)
Rds On (Max) @ Id, Vgs	920 mOhm @ 2.3A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	13nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	420pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Stock Quantity	30000 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 600V 4.6A DPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to STD6NM60N

STMicroelectronics STD6NM60N	STD6NM60N part	STD6NM60N Price	STD6NM60N Distributor
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