



STB27NM60ND

Manufacturer Part Number:	STB27NM60ND
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 600V 21A D2PAK
Datasheets:	STB27NM60ND(1).pdf STB27NM60ND(2).pdf STB27NM60ND(3).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 32400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STB27NM60ND

Part Number	STB27NM60ND	Manufacturer / Brand	STMicroelectronics
Series	Automotive, AEC-Q101, FDmesh™ II	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	150°C (TJ)	Detailed Description	N-Channel 600V 21A (Tc) 160W (Tc) Surface Mount D2PAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	160W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	600V	Current - Continuous Drain (Id) @ 25°C	21A (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 10.5A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	80nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2400pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Other Names	497-17760-2 STB27NM60ND-ND	Stock Quantity	32400 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 600V 21A D2PAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STB27NM60ND

STMicroelectronics STB27NM60ND	STB27NM60ND part	STB27NM60ND Price	STB27NM60ND Distributor
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