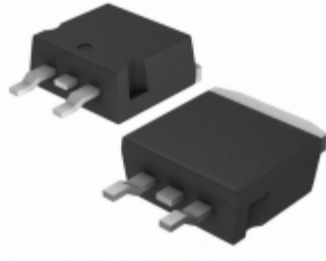


 life.augmented	Manufacturer Part Number: STB27NM60ND
	Manufacturer/Brand: STMicroelectronics
 <small>YIC International Co., Limited.</small>	Part of Description: MOSFET N-CH 600V 21A D2PAK
	Datasheets:  STB27NM60ND.pdf
RoHs Status:  Lead free / RoHS Compliant	Stock Condition: New original, 32363 pcs Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	STB27NM60ND
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 600V 21A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	32363 pcs Stock
Series	FDmesh™ II
Technology	MOSFET (Metal Oxide)
Operating Temperature	150 °C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK
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
Packaging	Tape & Reel (TR)

STB27NM60ND is New Original in Stock, Search STB27NM60ND Datasheets, PDF, Inventory at Y-IC.com Online, Order STB27NM60ND STMicroelectronics with warrantied and confidence. RFQ STB27NM60ND : Info@Y-IC.com

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⊗ STB21NM50N-1	⊣ STB21NM60N-1	⊗ STB21NM60ND	↔ STB22NE10LT4	↔ STB22NM60N
D STB24NM60N	⊗ STB25NM50N-1	⊣ STB25NM60N	⊗ STB25NM60ND	↔ STB25NS25Z
⇒ STB26NM60N	↔ STB26NM60ND	⊗ STB270N04-1	⊣ STB270N4F3	↔ STB270N4F3-6
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⊗ STB30NE06LT4	D STB30NF10T4	⇒ STB30NF20	↔ STB30NS15	↔ STB30NS15T4
⊣ STB32N65M5	⊗ STB35N65M5	↔ STB35NF10	⇒ STB35NF10T4	↔ STB36NF02L
⊗ STB36NF02L-TR	⊣ STB36NF03L	⊗ STB36NF03L-TR	D STB36NF03LT4	↔ STB36NF06L-TR
↔ STB36NF06LT4	⊗ STB3LC-M2FG05050	⊣ STB3NB60S	⊗ STB3NB60T4	↔ STB3NC60

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