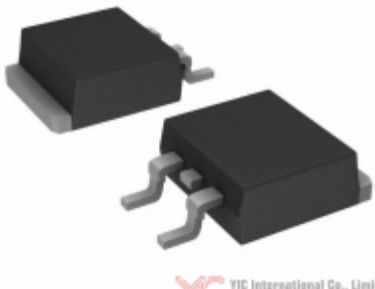


 life.augmented	STB25NM60ND
	Manufacturer Part Number: STB25NM60ND
 <small>Image may be representation. See specs for product details.</small>	Manufacturer/Brand: STMicroelectronics
	Part of Description: MOSFET N-CH 600V 21A D2PAK
	Datasheets:  STB25NM60ND.pdf
	RoHs Status:  Lead free / RoHS Compliant
	Stock Condition: New original, 58787 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STB25NM60ND
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 600V 21A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	58787 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
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±25V
Packaging	Original-Reel®

STB25NM60ND is New Original in Stock, Search STB25NM60ND Datasheets, PDF, Inventory at Y-IC.com Online, Order STB25NM60ND STMicroelectronics with warrantied and confidence. RFQ STB25NM60ND : Info@Y-IC.com

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D STB21NK50ZT4	⊗ STB21NM50N	⊣ STB21NM50N-1	⊗ STB21NM60N-1	⇒ STB21NM60ND
⇒ STB22NE10LT4	↔ STB22NM60N	⊗ STB24NM60N	⊣ STB25NM50N-1	⇒ STB25NM60N
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↔ STB35NF10T4	⊗ STB36NF02L	⊣ STB36NF02L-TR	⊗ STB36NF03L	⇒ STB36NF03L-TR

Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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