
	<p>STB21NK50Z</p>
	<p>Manufacturer Part Number: STB21NK50Z</p> <p>Manufacturer/Brand: N/A</p> <p>Part of Description: MOSFET N-CH 500V 17A D2PAK</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 23854 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STB21NK50Z
Manufacturer	N/A
Description	MOSFET N-CH 500V 17A D2PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	23854 pcs Stock
Vgs(th) (Max) @ Id	4.5V @ 100μA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	SuperMESH™
Rds On (Max) @ Id, Vgs	270 mOhm @ 8.5A, 10V
Power Dissipation (Max)	190W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	2600pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	119nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	17A (Tc)

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In:

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