

 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer Part Number: STB23N80K5</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: MOSFET N-CH 800V 16A</p>
	<p>Datasheets:  STB23N80K5.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 5383 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	STB23N80K5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 800V 16A
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	5383 pcs Stock
Vgs(th) (Max) @ Id	5V @ 100µA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	MDmesh™ K5
Rds On (Max) @ Id, Vgs	280 mOhm @ 8A, 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	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1000pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	33nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	16A (Tc)

You May Be Also Be interested

In:

 <p>STB230NH03L STMicroelectronics MOSFET N-CH 30V 80A D2PAK</p>	 <p>STB23NM60ND STMicroelectronics MOSFET N-CH 600V 19.5A D2PAK</p>	 <p>STB23NM50N 23NM50N ST ST TO-263</p>	 <p>STB230F02 ST ST TO-263</p>
 <p>STB23NM50N STMicroelectronics MOSFET N-CH 500V 17A D2PAK</p>	 <p>STB23NM60N MOS ST ST TO-263</p>	 <p>STB22NE10LT4 MOS ST ST TO-263</p>	 <p>STB22NS25ZT4 STMicroelectronics MOSFET N-CH 250V 22A D2PAK</p>

STB23N80K5 Related keyword

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