

 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer Part Number: STH320N4F6-6</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: MOSFET N-CH 40V 200A H2PAK-6</p>
	<p>Datasheets:  STH320N4F6-6.pdf</p>
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 24839 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	STH320N4F6-6
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 40V 200A H2PAK-6
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	24839 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	H ² PAK
Series	DeepGATE™, STripFET™ VI
Rds On (Max) @ Id, Vgs	1.3 mOhm @ 80A, 10V
Power Dissipation (Max)	300W (Tc)
Packaging	Original-Reel®
Package / Case	TO-263-7, D ² Pak (6 Leads + Tab)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	13800pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	240nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	200A (Tc)

You May Be Also Be interested

In:

 <p>STH320N4F6 ST ST TO-263-6</p>	 <p>STH315N10F7-6 STMicroelectronics MOSFET N-CH 100V 180A H2PAK-6</p>	 <p>STH320N4F6-2 STMicroelectronics MOSFET N-CH 40V 200A H2PAK-2</p>	 <p>STH315N10F7-2 STMicroelectronics MOSFET N-CH 100V 180A H2PAK-2</p>
 <p>STH36N60DM6 ST/TESLA ST/TESLA DIP-7</p>	 <p>STH320N4F6-2 MOS ST ST TO-263</p>	 <p>STH33N20 ST ST TO-218</p>	 <p>STH3N150 ST ST TO-263</p>

STH320N4F6-6 Related keyword

More

STH320N4F6-6 STMicroelectronics	STH320N4F6-6 Data Sheet	STH320N4F6-6 Datasheets	STH320N4F6-6 PDF	STMicroelectronics STH320N4F6-6
STH320N4F6-6 Electronic	STH320N4F6-6 Components	STH320N4F6-6 Distributor	STH320N4F6-6 Image	STH320N4F6-6 Part
STH320N4F6-6 Price	STH320N4F6-6 Manufacturer	STH320N4F6-6 Picture	STH320N4F6-6 Stock	STH320N4F6-6 Inventory
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