

 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>Manufacturer Part Number:</b> <a href="#">STH275N8F7-6AG</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>
	<p><b>Part of Description:</b> MOSFET N-CH 80V 180A H2PAK-6</p>
	<p><b>Datasheets:</b>  <a href="#">STH275N8F7-6AG.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 687 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	<a href="#">STH275N8F7-6AG</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	MOSFET N-CH 80V 180A H2PAK-6
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	687 pcs Stock
Vgs(th) (Max) @ Id	4.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	H2PAK-6
Series	Automotive, AEC-Q101, STripFET™ F7
Rds On (Max) @ Id, Vgs	2.1 mOhm @ 90A, 10V
Power Dissipation (Max)	315W (Tc)
Packaging	Original-Reel®
Package / Case	TO-263-7, D²Pak (6 Leads + Tab)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	13600pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	193nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	180A (Tc)

You May Be Also Be interested

In:

 <p><b>STH272N6F7-6AG</b> STMicroelectronics MOSFET N-CH 60V 180A H2PAK-6</p>	 <p><b>STH2835-27-H-PJQF-B</b> Shineon Shineon SMD</p>	 <p><b>STH290N4F6-2</b> STMicroelectronics MOSFET N-CH 60V H2PAK-2</p>	 <p><b>STH270N4F3-6 IC</b> ST ST TO263-6</p>
 <p><b>STH290N4F6-2AG</b> STMicroelectronics MOSFET N-CH 40V 180A H2PAK-2</p>	 <p><b>STH289A</b> ST STH289A ST</p>	 <p><b>STH270N8F7-2</b> STMicroelectronics MOSFET N-CH 80V 180A H2PAK-2</p>	 <p><b>STH270N8F7-6</b> STMicroelectronics MOSFET N-CH 80V 180A H2PAK-6</p>

STH275N8F7-6AG Related keyword

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