


	<p>STH175N4F6-6AG</p>
	<p>Manufacturer Part Number: STH175N4F6-6AG</p> <p>Manufacturer/Brand: N/A</p> <p>Part of Description: MOSFET N-CH 40V 120A H2PAK-6</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 2246 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	STH175N4F6-6AG
Manufacturer	N/A
Description	MOSFET N-CH 40V 120A H2PAK-6
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2246 pcs Stock
Vgs(th) (Max) @ Id	4.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	H2Pak-2
Series	Automotive, AEC-Q101, STripFET™ F6
Rds On (Max) @ Id, Vgs	2.4 mOhm @ 60A, 10V
Power Dissipation (Max)	150W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab) Variant
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	7735pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	130nC @ 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	120A (Tc)

You May Be Also Be interested

In:

 <p>STH180N10F3 ST ST TO-263</p>	 <p>STH175N4F6-2AG N/A MOSFET N-CH 40V 120A H2PAK-2</p>	 <p>STH165N10F4-2 ST STH165N10F4-2 ST</p>	 <p>STH180N4F6-2 N/A MOSFET N-CH 40V 120A H2PAK-2</p>
 <p>STH17808-2 ST ST H2PAK-2</p>	 <p>STH16NA40FI ST ST TO-3P</p>	 <p>STH160N4LF6-2 MOS ST ST TO-263</p>	 <p>STH170N8F7-2 N/A MOSFET N-CH 80V 120A H2PAK</p>

STH175N4F6-6AG Related keyword

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STH175N4F6-6AG	STH175N4F6-6AG Data Sheet	STH175N4F6-6AG Datasheets	STH175N4F6-6AG PDF	STH175N4F6-6AG
STH175N4F6-6AG Electronic	STH175N4F6-6AG Components	STH175N4F6-6AG Distributor	STH175N4F6-6AG Image	STH175N4F6-6AG Part
STH175N4F6-6AG Price	STH175N4F6-6AG Manufacturer	STH175N4F6-6AG Picture	STH175N4F6-6AG Stock	STH175N4F6-6AG Inventory
STH175N4F6-6AG New	STH175N4F6-6AG Original	STH175N4F6-6AG Warranted	STH175N4F6-6AG RFQ	STH175N4F6-6AG Order Online

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