
	<p><b>STH310N10F7-2</b></p>
	<p><b>Manufacturer Part Number:</b> STH310N10F7-2</p> <p><b>Manufacturer/Brand:</b> N/A</p> <p><b>Part of Description:</b> MOSFET N-CH 100V 180A H2PAK-2</p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 2494 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

**Specifications**

Part Number	STH310N10F7-2
Manufacturer	N/A
Description	MOSFET N-CH 100V 180A H2PAK-2
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2494 pcs Stock
Vgs(th) (Max) @ Id	3.8V @ 250μA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	H <sup>2</sup> PAK
Series	DeepGATE™, STripFET™ VII
Rds On (Max) @ Id, Vgs	2.5 mOhm @ 60A, 10V
Power Dissipation (Max)	315W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab) Variant
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	12800pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	180A (Tc)

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In:

 <p><b>STH320N4F6-2</b> N/A MOSFET N-CH 40V 200A H2PAK-2</p>	 <p><b>STH320N4F6</b> ST ST TO-263-6</p>	 <p><b>STH290N4F6-2AG</b> N/A MOSFET N-CH 40V 180A H2PAK-2</p>	 <p><b>STH290N4F6-6</b> N/A MOSFET N-CH 60V H2PAK-6</p>
 <p><b>STH290N4F6-6AG</b> N/A MOSFET N-CH 40V 180A H2PAK-6</p>	 <p><b>STH315N10F7-6</b> N/A MOSFET N-CH 100V 180A H2PAK-6</p>	 <p><b>STH315N10F7-2</b> N/A MOSFET N-CH 100V 180A H2PAK-2</p>	 <p><b>STH2APUR</b> ST ST</p>

STH310N10F7-2 Related keyword

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STH310N10F7-2 Price	STH310N10F7-2 Manufacturer	STH310N10F7-2 Picture	STH310N10F7-2 Stock	STH310N10F7-2 Inventory
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