










 life.augmented	<b>Manufacturer Part Number:</b> <a href="#">STB80NF55-06-1</a>
	<b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a>
	<b>Part of Description:</b> MOSFET N-CH 55V 80A I2PAK
	<b>Datasheets:</b>  <a href="#">STB80NF55-06-1.pdf</a>
<b>RoHs Status:</b>  Lead free / RoHS	<b>Stock Condition:</b> Compliant New original, Stock Available.
<b>Ship From:</b> Hong Kong	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

### Specifications

Part Number	STB80NF55-06-1
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 55V 80A I2PAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Vgs(th) (Max) @ Id	4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	I2PAK
Series	STripFET™ II
Rds On (Max) @ Id, Vgs	6.5 mOhm @ 40A, 10V
Power Dissipation (Max)	300W (Tc)
Packaging	Tube
Package / Case	TO-262-3 Long Leads, I <sup>2</sup> Pak, TO-262AA
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	4400pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	189nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	80A (Tc)

STB80NF55-06-1 Electronic Components is 100% New Original from YIC Distributor, Search STB80NF55-06-1 Datasheets, PDF, Inventory at Y-IC.com Online, Order STB80NF55-06-1 STMicroelectronics with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
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 <p><b>STB80NF55-08-1</b> STMicroelectronics MOSFET N-CH 55V 80A I2PAK</p>	 <p><b>STB80NF55-08AG</b> STMicroelectronics MOSFET N-CH 55V 80A D2PAK</p>	 <p><b>STB80NF10T4</b> STMicroelectronics MOSFET N-CH 100V 80A D2PAK</p>	 <p><b>STB80NF55-08T4</b> STMicroelectronics MOSFET N-CH 55V 80A D2PAK</p>

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