
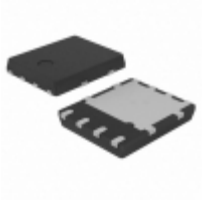

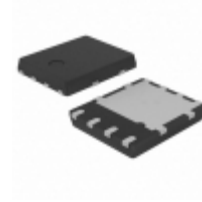





 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer Part Number: STL120N8F7</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: MOSFET N-CH 80V 120A</p>
	<p>Datasheets:  STL120N8F7.pdf</p>
	<p>RoHs Status: Contains lead / RoHS non-compliant</p>
	<p>Stock Condition: New original, 12295 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	STL120N8F7
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 80V 120A
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	12295 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerFlat™ (5x6)
Series	STripFET™ F7
Rds On (Max) @ Id, Vgs	4.4 mOhm @ 11.5A, 10V
Power Dissipation (Max)	4.8W (Ta), 140W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerVDFN
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	4570pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	60nC @ 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	120A (Tc)

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 <p>STL128D STMicroelectronics TRANS NPN 400V 4A TO-220</p>	 <p>STL128DFP STMicroelectronics TRANS NPN 400V 4A TO-220FP</p>	 <p>STL120NH02V ST ST DFN5X6</p>	 <p>STL120N4LF6AG STMicroelectronics MOSFET N-CH 40V 120A POWERFLAT</p>

STL120N8F7 Related keyword

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