



<div><div>Not Actual Photo YIC International Co., Limited.</div></div> <div>Image may be representation. See specs for product details.</div>	STL100N6LF6
	Manufacturer Part Number: STL100N6LF6
	Manufacturer/Brand: N/A
	Part of Description: MOSFET N CH 60V 100A PWRFLAT 5X6
	RoHs Status:  Lead free / RoHS
	Stock Condition: <div>Compliant</div> New original, 3154 pcs Stock Available.
	Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STL100N6LF6
Manufacturer	N/A
Description	MOSFET N CH 60V 100A PWRFLAT 5X6
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	3154 pcs Stock
Vgs(th) (Max) @ Id	2.5V @ 250μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerFlat™ (5x6)
Series	DeepGATE™, STripFET™ VI
Rds On (Max) @ Id, Vgs	4.5 mOhm @ 11A, 10V
Power Dissipation (Max)	4.8W (Tc)
Packaging	Cut Tape (CT)
Package / Case	8-PowerSMD, Flat Leads
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	8900pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	130nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)

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STL100N6LF6 Related keyword

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STL100N6LF6 Price	STL100N6LF6 Manufacturer	STL100N6LF6 Picture	STL100N6LF6 Stock	STL100N6LF6 Inventory
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