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YIC International Co., Limited.



Manufacturer Part Number: STL33N65M2

Manufacturer/Brand: STMicroelectronics

Part of Description: N-CHANNEL 650 V, 0.124 OHM TYP.,

Datasheets:  [STL33N65M2.pdf](#)

RoHs Status:  Lead free / RoHS

Stock Condition: Compliant
New original, 2625 pcs Stock Available.

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications

Part Number	STL33N65M2
Manufacturer	STMicroelectronics
Description	N-CHANNEL 650 V, 0.124 OHM TYP.,
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	2625 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	PowerFlat™ (8x8) HV
Series	MDmesh™
Rds On (Max) @ Id, Vgs	154 mOhm @ 10A, 10V
Power Dissipation (Max)	150W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerVDFN
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1790pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	41.5nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	20A (Tc)

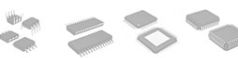
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POWERFLAT

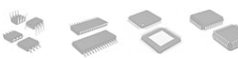


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STMicroelectronics
MOSFET N-CH 150V 33A
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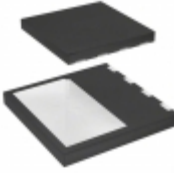


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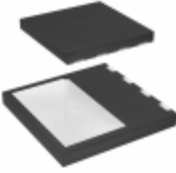
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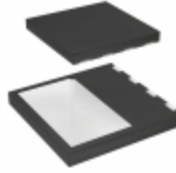
STL34N65M5
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MOSFET N-CH 650V 3.2A
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PWRFLAT88



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