



STL36N55M5

Manufacturer Part Number:	STL36N55M5
Manufacturer / Brand	STMicroelectronics
Part of Description:	MOSFET N-CH 550V 22.5A 4PWRFLAT
Datasheets:	STL36N55M5.pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 1200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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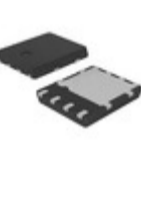


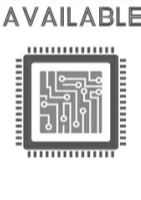
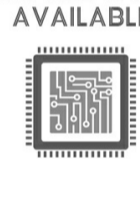
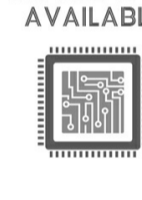
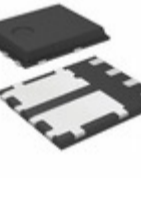


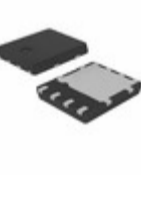

















The specifications of STL36N55M5

Part Number	STL36N55M5	Manufacturer / Brand	STMicroelectronics
Series	MDmesh™ V	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	8-PowerVDFN	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	PowerFlat™ (8x8) HV
Operating Temperature	150°C (TJ)	Detailed Description	N-Channel 550V 22.5A (Tc) 2.8W (Ta), 150W (Tc) Surface Mount PowerFlat™ (8x8) HV
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.8W (Ta), 150W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	550V	Current - Continuous Drain (Id) @ 25°C	22.5A (Tc)
Rds On (Max) @ Id, Vgs	90 mOhm @ 16.5A, 10V	Vgs(th) (Max) @ Id	5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	62nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2670pF @ 100V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±25V
Other Names	497-13601-1	Stock Quantity	1200 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 550V 22.5A 4PWRFLAT
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STL36N55M5

STMicroelectronics STL36N55M5	STL36N55M5 part	STL36N55M5 Price	STL36N55M5 Distributor
STL36N55M5 Technical	STL36N55M5 Stock	STL36N55M5 Inventory	STL36N55M5 Supplier
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