

Specifications	
Part Number	STD9N60M2
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 600V 5.5A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	497 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	DPAK
Series	MDmesh™ II Plus
Rds On (Max) @ Id, Vgs	780 mOhm @ 3A, 10V
Power Dissipation (Max)	60W (Tc)
Packaging	Original-Reel®
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	320pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	10nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	600V
Current - Continuous Drain (Id) @ 25°C	5.5A (Tc)

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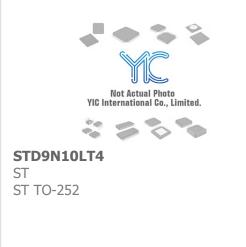














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