


	Manufacturer Part Number:	STFI24N60M2
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	MOSFET N CH 600V 18A TO281
	Datasheets:	 STFI24N60M2.pdf
	RoHs Status:	 Lead free / RoHS
	Stock Condition:	Compliant New original, 343 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	STFI24N60M2
Manufacturer	STMicroelectronics
Description	MOSFET N CH 600V 18A TO281
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	343 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	I2PAKFP (TO-281)
Series	MDmesh™ II Plus
Rds On (Max) @ Id, Vgs	190 mOhm @ 9A, 10V
Power Dissipation (Max)	30W (Tc)
Packaging	Tube
Package / Case	TO-262-3 Full Pack, I ² Pak
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	1060pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	29nC @ 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	18A (Tc)

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STFI24N60M2 Price	STFI24N60M2 Manufacturer	STFI24N60M2 Picture	STFI24N60M2 Stock	STFI24N60M2 Inventory
STFI24N60M2 New	STFI24N60M2 Original	STFI24N60M2 Warranted	STFI24N60M2 RFQ	STFI24N60M2 Order Online