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	Manufacturer/Brand: STMicroelectronics
	Part of Description: MOSFET N-CH 100V 110A H2PAK-6
	Datasheets:  STH110N10F7-6.pdf
RoHs Status:  Lead free / RoHS	Stock Condition: Compliant New original, Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS
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Specifications

Part Number	STH110N10F7-6
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 100V 110A H2PAK-6
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4.5V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	H ² PAK
Series	DeepGATE™, STripFET™ VII
Rds On (Max) @ Id, Vgs	6.5 mOhm @ 55A, 10V
Power Dissipation (Max)	150W (Tc)
Packaging	Original-Reel®
Package / Case	TO-263-7, D ² Pak (6 Leads + Tab)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	5117pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	72nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	110A (Tc)

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