



STD17NF25

Manufacturer Part Number:	STD17NF25
Manufacturer / Brand:	STMicroelectronics
Part of Description:	MOSFET N-CH 250V 17A DPAK
Datasheets:	STD17NF25.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 18500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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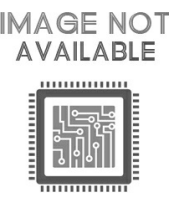


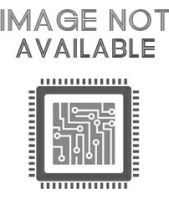





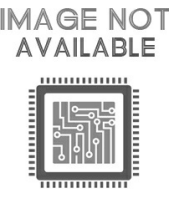


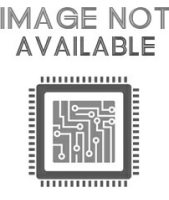


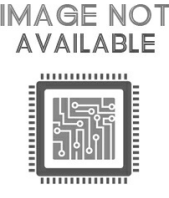


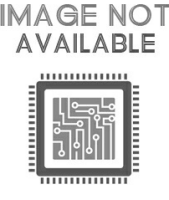


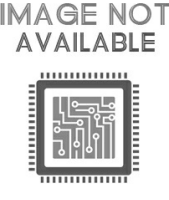
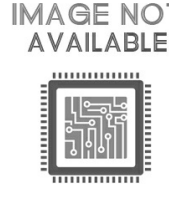







The specifications of STD17NF25

Part Number	STD17NF25	Manufacturer / Brand	STMicroelectronics
Series	STripFET™ II	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	DPAK
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 250V 17A (Tc) 90W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	90W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	250V	Current - Continuous Drain (Id) @ 25°C	17A (Tc)
Rds On (Max) @ Id, Vgs	165 mOhm @ 8.5A, 10V	Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	29.5nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-7960-6	Stock Quantity	18500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 250V 17A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STD17NF25

STMicroelectronics STD17NF25	STD17NF25 part	STD17NF25 Price	STD17NF25 Distributor
STD17NF25 Technical	STD17NF25 Stock	STD17NF25 Inventory	STD17NF25 Supplier
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