



**Manufacturer Part Number:** Manufacturer / Brand Part of Description: Datasheets: Lead Free Status / RoHS Status: **Stock Condition: Ship From:** 

STD16NF25

**Shipment Way:** 

STD16NF25 MOSFET N-CH 250V 13A DPAK STD16NF25.pdf Lead free / RoHS Compliant New original, 28600 pcs Stock Available. Hong Kong DHL/Fedex/TNT/UPS

**GET A QUOTE** 

STD16NF25 100% New Original 28600pcs in Stock, Find STD16NF25 Price, Stock, datasheet at IC Components Ltd Online, buy STD16NF25 STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STD16NF25: Info@IC-Components.com

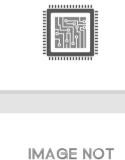
# The specifications of STD16NF25

Part Number	STD16NF25	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 14A (Tc) 100W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	100W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	250V	Current - Continuous Drain (Id) @ 25°C	14A (Tc)
Rds On (Max) @ ld, Vgs	235 mOhm @ 6.5A, 10V	Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	18nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	680pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-7959-6	Stock Quantity	28600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Sing	e Description	MOSFET N-CH 250V 13A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

# Keywords realted to STD16NF25

STMicroelectronics STD16NF25	STD16NF25 part	STD16NF25 Price	STD16NF25 Distributor
STD16NF25 Technical	STD16NF25 Stock	STD16NF25 Inventory	STD16NF25 Supplier
STD16NF25 Online Order	STD16NF25 Inquiry	STD16NF25 Image	STD16NF25 Picture
STD16NF25 pdf	STD16NF25 datasheet	STD16NF25 data sheet	STD16NF25 pdf datasheet
Download STD16NF25 datasheet	STMicroelectronics Manufacturer	STMicroelectronics STD16NF25	

## You May Be Also Be interested In:



**IMAGE NOT** 

**AVAILABLE** 

STD16NE06T4

Manufacturers: ST

STD1703L

**Description:** STD1703L STTO-252

**Description:** STD16NE06T4 ST SOT252

In Stock: New original, 1000 pcs Stock Available.

In Stock: New original, 6400 pcs Stock Available.

Quote: RFQ

Quote:

RFQ

RFQ



**IMAGE NOT** 

**AVAILABLE** 

**IMAGE NOT** 

STD16NE06L-1

Manufacturers: VB

STD1766 Y Description: STD1766 Y AUK SOT89 Manufacturers: AUK In Stock: New original, 6300 pcs Stock Available.

**Description:** STD16NE06 ST SOT-252

**Description:** STD16NE06L-1 VB TO-252

In Stock: New original, 10000 pcs Stock Available.

Quote:

Quote:

Quote:

RFQ

RFQ

RFQ

**IMAGE NOT** 

**AVAILABLE** 

**IMAGE NOT** 

**AVAILABLE** 

**IMAGE NOT** 

AVAILABLE

### **Description:** STD1766-Y AUK SOT89 Manufacturers: AUK

STD1766-Y

**STD17N03 Description:** STD17N03 VB TO-252 Manufacturers: VB

In Stock: New original, 10100 pcs Stock Available.

In Stock: New original, 8000 pcs Stock Available.

Quote:

Quote:

RFQ

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RFQ



**IMAGE NOT** 

**AVAILABLE** 

**IMAGE NOT** 

AVAILABLE

**AVAILABLE** 

**STD17N05LT4** 

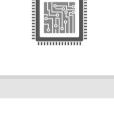
Manufacturers: ST

**Description:** STD17N05LT4 ST SOT252 Manufacturers: ST In Stock: New original, 5000 pcs Stock Available.

STD16NE10L **Description:** STD16NE10L ST TO-252 Manufacturers: ST

Quote:

Quote:



**IMAGE NOT** 

AVAILABLE

**IMAGE NOT** 

**AVAILABLE** 

STD16NE06L

STD16NE06

Manufacturers: ST

In Stock: New original, 2300 pcs Stock Available.

**Description:** STD16NE06L STTO-252 Manufacturers: ST



# In Stock: New original, 12900 pcs Stock Available.

STD16NF06

Manufacturers: ST

Manufacturers: ST

STD16NE10-TR

Quote: RFQ

**Description:** STD16NE10-TR ST SOT-252

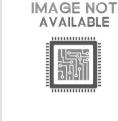
Description: STD16NF06 ST TO-252

In Stock: New original, 3000 pcs Stock Available. In Stock: New original, 100 pcs Stock Available. In Stock: New original, 22800 pcs Stock Available. RFQ RFQ Quote: Quote:



STD170N4F7AG Description: MOSFET N-CHANNEL 40V 80A DPAK Manufacturers: STMicroelectronics In Stock: New original, 2500 pcs Stock Available.

RFQ Quote:



## Description: STD1766YS AUK SOT89 Manufacturers: AUK

**STD1766YS** 

In Stock: New original, 92200 pcs Stock Available. Quote:

RFQ



**IMAGE NOT** 

STD17N05T4

**Description:** STD17N05T4 ST SOT252 Manufacturers: ST In Stock: New original, 5000 pcs Stock Available. Quote:



### **Description:** STD1766Y AUK SOT-89 Manufacturers: AUK

**STD1766Y** 

In Stock: New original, 19000 pcs Stock Available.

RFQ Quote:



**IMAGE NOT** 

## **Description:** STD16NE10T4 ST SOT-252 Manufacturers: ST

**STD16NE10T4** 

Quote:

In Stock: New original, 12900 pcs Stock Available.



### STD1703LT4 **Description:** STD1703LT4 ST TO252

Manufacturers: ST In Stock: New original, 19000 pcs Stock Available. RFQ

Quote:



## STD17NF03L Description: STD17NF03L STTO-252

Manufacturers: ST In Stock: New original, 32500 pcs Stock Available.

Quote: RFQ

**STD16NF06T4** 

Description: MOSFET N-CH 60V 16A DPAK Manufacturers: STMicroelectronics In Stock: New original, 22800 pcs Stock Available.

Quote:

RFQ



## STD16NF06L-1 **Description:** STD16NF06L-1 ST TO-251

Manufacturers: ST In Stock: New original, 5100 pcs Stock Available.

Quote: RFQ

**IMAGE NOT AVAILABLE** 

**Description:** STD17NE03LT4 ST TO-252 Manufacturers: ST

STD17NE03LT4

In Stock: New original, 13700 pcs Stock Available. RFQ Quote:

**IMAGE NOT** 

AVAILABLE

# STD17NE03L

**Description:** STD17NE03L ST SOT-252 Manufacturers: ST In Stock: New original, 400 pcs Stock Available.

RFQ Quote:

RFQ

RFQ

# **IMAGE NOT** AVAILABLE

**IMAGE NOT** 

**AVAILABLE** 

**Description:** STD17N05L ST TO-252 Manufacturers: ST

STD17N05L

In Stock: New original, 2500 pcs Stock Available. RFQ Quote:



**IMAGE NOT** 

AVAILABLE

# **Description:** STD16NE06-1 ST TO-252

STD16NE06-1

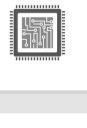
Manufacturers: ST In Stock: New original, 100 pcs Stock Available.

Quote: RFQ

STD16NE06T4-TR **Description:** STD16NE06T4-TR ST SOT-252 Manufacturers: ST In Stock: New original, 12900 pcs Stock Available.

Quote:

RFQ



**IMAGE NOT** 

AVAILABLE

**IMAGE NOT** 

AVAILABLE

### Manufacturers: ST In Stock: New original, 5000 pcs Stock Available.

STD16NF06L

Manufacturers: ST

STD17N06LT4

Quote:

**Description:** STD16NF06L ST TO-252

**Description:** STD17N06LT4 ST SOT252

In Stock: New original, 28600 pcs Stock Available.

Quote:



### Manufacturers: ST In Stock: New original, 17500 pcs Stock Available.

STD16NE06LT4

STD16NF06LT4

Quote: RFQ

**Description:** STD16NE06LT4 ST SOT252

Manufacturers: STMicroelectronics In Stock: New original, 28600 pcs Stock Available. RFQ Quote:

**Description:** MOSFET N-CH 60V 24A DPAK



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