



STD170N4F7AG

**Shipment Way:** 

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

STD170N4F7AG

DHL/Fedex/TNT/UPS

MOSFET N-CHANNEL 40V 80A DPAK STD170N4F7AG.pdf Lead free / RoHS Compliant New original, 2500 pcs Stock Available. Hong Kong

**GET A QUOTE** 

STD170N4F7AG 100% New Original 2500pcs in Stock, Find STD170N4F7AG Price, Stock, datasheet at IC Components Ltd Online, buy STD170N4F7AG STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STD170N4F7AG: Info@IC-Components.com

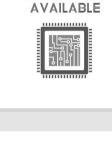
# The specifications of STD170N4F7AG

Part Number	STD170N4F7AG	Manufacturer / Brand	STMicroelectronics
Series	STripFET™	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 ~ 175°C (TJ)	Detailed Description	N-Channel 40V 80A (Tc) 172W (Tc) Surface Mount DPAK
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	172W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	80A (Tc)
Rds On (Max) @ ld, Vgs	2.8 mOhm @ 40A, 10V	Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	63nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	4350pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±20V
Other Names	497-17307-6	Stock Quantity	2500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Singl	e Description	MOSFET N-CHANNEL 40V 80A DPAK
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to STD170N4F7AG

STMicroelectronics STD170N4F7AG	STD170N4F7AG part	STD170N4F7AG Price	STD170N4F7AG Distributor
STD170N4F7AG Technical	STD170N4F7AG Stock	STD170N4F7AG Inventory	STD170N4F7AG Supplier
STD170N4F7AG Online Order	STD170N4F7AG Inquiry	STD170N4F7AG Image	STD170N4F7AG Picture
STD170N4F7AG pdf	STD170N4F7AG datasheet	STD170N4F7AG data sheet	STD170N4F7AG pdf datasheet
Download STD170N4F7AG datasheet	STMicroelectronics Manufacturer	STMicroelectronics STD170N4F7AG	

## You May Be Also Be interested In:



**IMAGE NOT** 

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

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

### STD17N06LT4 **Description:** STD17N06LT4 ST SOT252

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

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

**IMAGE NOT** AVAILABLE

## **STD16NE06T4**

**Description:** STD16NE06T4 ST SOT252 Manufacturers: ST In Stock: New original, 1000 pcs Stock Available. RFQ Quote:



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

STD1766-Y

In Stock: New original, 8000 pcs Stock Available.

RFQ Quote:



**IMAGE NOT** 

**AVAILABLE** 

**IMAGE NOT** 

AVAILABLE

**IMAGE NOT** 

**IMAGE NOT** 

AVAILABLE

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

**STD17N03** 

STD16NF06L-1

RFQ Quote:



## STD16NE06LT4

**Description:** STD16NE06LT4 ST SOT252 Manufacturers: ST In Stock: New original, 17500 pcs Stock Available. Quote: RFQ



# Manufacturers: VB

STD16NE06L-1

In Stock: New original, 10000 pcs Stock Available. Quote:

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

RFQ



**Description:** STD17N03 VB TO-252

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

Manufacturers: AUK

In Stock: New original, 19000 pcs Stock Available. RFQ Quote:

RFQ



**IMAGE NOT** 

**IMAGE NOT** 

AVAILABLE

**IMAGE NOT** 

Manufacturers: ST

STD16NF06

Quote: RFQ

In Stock: New original, 22800 pcs Stock Available.

Description: STD16NF06 ST TO-252



## Manufacturers: STMicroelectronics In Stock: New original, 13500 pcs Stock Available.

STD17NF03LT4

RFQ Quote:

**Description:** MOSFET N-CH 30V 17A DPAK

STD17NE03L

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

STD16NE10-TR

Manufacturers: ST **In Stock:** New original, 12900 pcs Stock Available.

RFQ Quote:



# **Description:** STD17NE03L ST SOT-252

Manufacturers: ST In Stock: New original, 400 pcs Stock Available.

RFQ Quote:

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

STD16NF06LT4

In Stock: New original, 28600 pcs Stock Available.

Quote: RFQ



# STD17N05T4

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

Quote:



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

STD16NE10T4

Manufacturers: ST In Stock: New original, 12900 pcs Stock Available.

RFQ Quote:



**IMAGE NOT** 

**AVAILABLE** 

**IMAGE NOT** 

AVAILABLE

**IMAGE NOT** 

## **Description:** STD16NE06T4-TR ST SOT-252 Manufacturers: ST

STD16NE06T4-TR

In Stock: New original, 12900 pcs Stock Available.

Quote: RFQ



# **STD1766YS**

In Stock: New original, 92200 pcs Stock Available.

Quote:

**Description:** STD1766YS AUK SOT89 Manufacturers: AUK



# STD16NF06L

Description: STD16NF06L STTO-252 Manufacturers: ST

In Stock: New original, 28600 pcs Stock Available.

Quote: RFQ

**Description:** MOSFET N-CH 250V 13A DPAK

In Stock: New original, 28600 pcs Stock Available.

Quote:

Manufacturers: STMicroelectronics

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

STD17NF03L

STD1703L

Manufacturers: ST

Manufacturers: ST

**Description:** STD17NF03L ST TO-252

In Stock: New original, 32500 pcs Stock Available.

Quote:

In Stock: New original, 19000 pcs Stock Available.

Quote: RFQ

RFQ



**IMAGE NOT** 

AVAILABLE

## STD17N05L Description: STD17N05L ST TO-252

Manufacturers: ST In Stock: New original, 2500 pcs Stock Available.

STD17N05LT4

Manufacturers: ST

Quote:

**Description:** STD17N05LT4 ST SOT252

RFQ

RFQ

RFQ

RFQ



**IMAGE NOT** 

**AVAILABLE** 

**STD16NF25** 

STD17NF03L--1

Description: STD17NF03L--1 STTO-251 Manufacturers: ST In Stock: New original, 300 pcs Stock Available.

Quote:

RFQ

### **IMAGE NOT Description:** STD1703L ST TO-252 AVAILABLE

Manufacturers: ST In Stock: New original, 6400 pcs Stock Available.

Quote: RFQ



**IMAGE NOT** 

STD1766 Y

**Description:** STD1766 Y AUK SOT89

In Stock: New original, 5000 pcs Stock Available.

Manufacturers: AUK In Stock: New original, 6300 pcs Stock Available.

Quote:

Quote:



## **STD16NF06T4 Description:** MOSFET N-CH 60V 16A DPAK

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

Manufacturers: STMicroelectronics

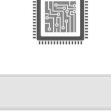


### **Description:** MOSFET N-CH 30V 17A IPAK Manufacturers: Storm Interface

STD17NF03L-1

RFQ Quote:

In Stock: New original, 15200 pcs Stock Available.



**IMAGE NOT** 

AVAILABLE

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

Manufacturers: ST

RFQ Quote:

In Stock: New original, 100 pcs Stock Available.



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