



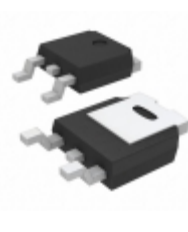





	<p>Manufacturer Part Number: STD19NF20</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: MOSFET N-CHANNEL 200V 15A DPAK</p>
	<p>Datasheets:  STD19NF20.pdf</p>
	<p>RoHs Status:  Lead free / RoHS Compliant</p>
	<p>Stock Condition: New original, 2500 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STD19NF20
Manufacturer	STMicroelectronics
Description	MOSFET N-CHANNEL 200V 15A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2500 pcs Stock
Detailed Description	N-Channel 200V 15A (Tc) 90W (Tc) Surface Mount
Series	MESH OVERLAY™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK
Power Dissipation (Max)	90W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	15A (Tc)
Rds On (Max) @ Id, Vgs	160 mOhm @ 7.5A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	24nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	800pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Moisture Sensitivity Level (MSL)	1 (Unlimited)

























STD19NF20 is New Original in Stock, Search STD19NF20 Datasheets, PDF, Inventory at Y-IC.com Online, Order STD19NF20 STMicroelectronics with warrantied and confidence. RFQ STD19NF20 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>STD19NE06T4-TR ST STD19NE06T4-TR ST</p>	 <p>STD1HNC60T4G ST STD1HNC60T4G ST</p>	 <p>STD1HN60K3 STMicroelectronics MOSFET N-CH 600V 1.2A DPAK</p>	 <p>STD19NE06LT4 ST STD19NE06LT4 ST</p>
 <p>STD1HNC60 ST STD1HNC60 ST</p>	 <p>STD19NF06L STMicroelectronics MOSFET N-CH 60V DPAK</p>	 <p>STD19NE06L ST STD19NE06L ST</p>	 <p>STD1HNC60-1 ST STD1HNC60-1 ST</p>

Hot Parts

[More](#)

- | | | | | |
|--|--|---|--|--|
|  STD181GK16B |  STD181GK18 |  STD181GK18B |  STD1862Y |  STD18GK08 |
|  STD18GK08B |  STD18GK12 |  STD18GK12B |  STD18GK14 |  STD18GK14B |
|  STD18GK16 |  STD18GK16B |  STD18GK18 |  STD18GK18B |  STD18N55M5 |
|  D STD18N65M5 |  STD18NF03L |  STD18NF03LT4 |  STD18NF25 |  STD1955NL |
|  STD19NE06 |  STD19NE06L |  STD19NE06LT4 |  STD19NE06T4-TR |  STD19NF06L |
|  STD1HN60K3 |  STD1HNC60 |  D STD1HNC60-1 |  STD1HNC60T4 |  STD1HNC60T4G |
|  STD1LNK60Z |  D STD1LNK60Z-1 |  STD1N20SPY-TR |  STD1NB40 |  STD1NB52 |
|  STD1NB60T4 |  STD1NB80 |  STD1NB80-1 |  STD1NB80-T4 |  STD1NB80T4 |
|  STD1NC60 |  STD1NC60-1 |  STD1NK60 |  D STD1NK60-1 |  STD1NK60T4 |
|  STD1NK60Z |  STD1NK80 |  STD1NK80z |  STD1NK80Z-1 |  STD1NK80ZT4 |

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited