


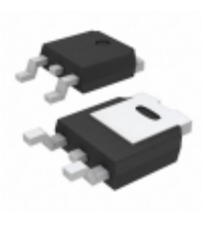






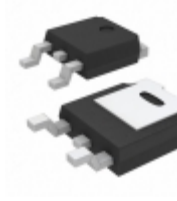
 life.augmented	<h2>STD10NF30</h2>
	<p>Manufacturer Part Number: STD10NF30</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: MOSFET N-CHANNEL 300V 10A DPAK</p> <p>Datasheets:  STD10NF30.pdf</p> <p>RoHS Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 11250 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	STD10NF30
Manufacturer	STMicroelectronics
Description	MOSFET N-CHANNEL 300V 10A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	11250 pcs Stock
Detailed Description	N-Channel 300V 10A (Tc) 103W (Tc) Surface Mount
Series	Automotive, AEC-Q101, MESH OVERLAY™, MESH
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK
Power Dissipation (Max)	103W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	300V
Current - Continuous Drain (Id) @ 25°C	10A (Tc)
Rds On (Max) @ Id, Vgs	330 mOhm @ 5A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	780pF @ 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)



















































STD10NF30 is New Original in Stock, Search STD10NF30 Datasheets, PDF, Inventory at Y-IC.com Online, Order STD10NF30 STMicroelectronics with warrantied and confidence. RFQ STD10NF30 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>STD10NF10T4 STMicroelectronics MOSFET N-CH 100V 13A DPAK</p>	 <p>STD10NM60M2 ST ST TO252</p>	 <p>STD10NM65N STMicroelectronics MOSFET N-CH 650V 9A DPAK</p>	 <p>STD10NM60N STMicroelectronics MOSFET N-CH 600V 10A DPAK</p>
 <p>STD10NF06LT4 ST STD10NF06LT4 ST</p>	 <p>STD10NM60ND STMicroelectronics MOSFET N-CH 600V 8A DPAK</p>	 <p>STD10NF30 ST ST TO-252</p>	 <p>STD10NM50N STMicroelectronics MOSFET N-CH 500V 7A DPAK</p>

Hot Parts

[More](#)

 STD100N03LT4	 STD100N10F7	 STD100N10LF7AG	 STD100N10LF7AG	 STD100N3LF3
 STD100NH02	 STD100NH02L	 STD100NH02L-06	 STD100NH02L-1	 STD100NH02LT4
 STD100NH03L	 STD100NH03L-06	 STD100NH03LT4	 STD1045T4	 STD1048T4
 STD1057T	 STD105N10F7AG	 STD10N10L	 STD10N60M2	 STD10NF06
 STD10NF06L	 STD10NF06LT4	 STD10NF06T4	 STD10NF10	 STD10NF10T4
 STD10NF30	 STD10NM50N	 STD10NM60N	 STD10NM60ND	 STD10NM65N
 STD10P10F6	 STD10P6F6	 STD10PF06	 STD10PF06-1	 STD10PF06L
 STD10PF06T4	 STD110N8F6	 STD110NH02LT4	 STD116GK08	 STD116GK08B
 STD116GK12	 STD116GK12B	 STD116GK14	 STD116GK14B	 STD116GK16
 STD116GK16B	 STD116GK18	 STD116GK18B	 STD11N50M2	 STD11N65M2

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