








	<p>STF12NM50N</p>
	<p>Manufacturer Part Number: STF12NM50N</p> <p>Manufacturer/Brand: N/A</p> <p>Part of Description: MOSFET N-CH 500V 11A TO220FP</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, 9718 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	STF12NM50N
Manufacturer	N/A
Description	MOSFET N-CH 500V 11A TO220FP
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	9718 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220FP
Series	MDmesh™ II
Rds On (Max) @ Id, Vgs	380 mOhm @ 5.5A, 10V
Power Dissipation (Max)	25W (Tc)
Packaging	Tube
Package / Case	TO-220-3 Full Pack
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	940pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	500V
Current - Continuous Drain (Id) @ 25°C	11A (Tc)

You May Be Also Be interested

In:

 <p>STF12NM50ND N/A MOSFET N-CH 500V 11A TO-220FP</p>	 <p>STF12NK65Z ST STF12NK65Z ST</p>	 <p>STF12NK65ZZ ST ST TO220F</p>	 <p>STF12NK80Z ST ST TO-220F</p>
 <p>STF12NM60Z ST STF12NM60Z ST</p>	 <p>STF12NM50ND F12NM50ND ST ST TO-220F</p>	 <p>STF12NK80Z N/A MOSFET N-CH 800V 10.5A TO220FP</p>	 <p>STF12NK60Z MOS ST ST TO-220F</p>

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Contact us: Info@YIC-Electronics.com

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

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