
 <p>life.augmented</p>	<h2>STF60N55F3</h2>	
		Manufacturer Part Number: STF60N55F3
Manufacturer/Brand: STMicroelectronics		Part of Description: MOSFET N-CH 55V 42A TO-220FP
Datasheets:  STF60N55F3.pdf		RoHS Status:  Lead free / RoHS Compliant
Stock Condition: New original, 18500 pcs Stock Available.		Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS		
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	STF60N55F3
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 55V 42A TO-220FP
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	18500 pcs Stock
Series	STripFET™ III
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP
Power Dissipation (Max)	30W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	42A (Tc)
Rds On (Max) @ Id, Vgs	8.5 mOhm @ 32A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	45nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2200pF @ 25V
Packaging	Tube

STF60N55F3 is New Original in Stock, Search STF60N55F3 Datasheets, PDF, Inventory at Y-IC.com Online, Order STF60N55F3 STMicroelectronics with warrantied and confidence.
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 <p>STF60100C Sensitron Semiconductor / SMC Diode Solutions DIODE ARRAY SCHOTTKY 100V ITO220</p>	 <p>STF6A80 SEMIWEL SEMIWEL TO-220F</p>	 <p>STF6N62K3 STMicroelectronics MOSFET N-CH 620V 5.5A TO-220FP</p>	 <p>STF5NK100Z STMicroelectronics MOSFET N-CH 1KV 3.5A TO220FP</p>

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 STF4045AV	 STF4045DV	 STF40NF06	 STF40NF20	 STF45N65M5
 STF4N62K3	 STF4N80K5	 STF4NK100Z	 STF4NK50ZD	 STF5N52U
 STF5N95K3	 STF5NK100Z	 STF5NK52ZD	 STF6045AV	 STF6045DV
 STF6N62K3	 STF6N80K5	 STF6N95K5	 STF701-LF-T7	 STF701-T7
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 STF7N52K3	 STF7N60M2	 STF7N95K3	 STF7NK30Z	 STF7NM50N
 STF7NM60N	 STF7NM80	 STF8045AV	 STF8045DV	 STF8N65M5
 STF8N80K5	 STF8NK100Z	 STF8NK85Z	 STF8NM50N	 STF8NM60N

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