





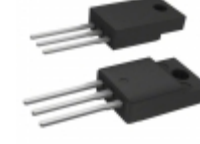




	<h2>STF17NF25</h2>	
	Manufacturer Part Number:	STF17NF25
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	MOSFET N-CH 250V 17A TO-220FP
Datasheets:	 STF17NF25.pdf	
RoHs Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 30051 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

Specifications

Part Number	STF17NF25
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 250V 17A TO-220FP
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	30051 pcs Stock
Series	STripFET™ II
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP
Power Dissipation (Max)	25W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	17A (Tc)
Rds On (Max) @ Id, Vgs	165 mOhm @ 8.5A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	29.5nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1000pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

STF17NF25 is New Original in Stock, Search STF17NF25 Datasheets, PDF, Inventory at Y-IC.com Online, Order STF17NF25 STMicroelectronics with warrantied and confidence. RFQ
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 <p>STF1860K ST STF1860K ST</p>	 <p>STF16NK60Z STMicroelectronics MOSFET N-CH 600V 14A TO-220FP</p>	 <p>STF18N65M2 STMicroelectronics MOSFET N-CH 650V 12A TO220FP</p>	 <p>STF18N55M5 STMicroelectronics MOSFET N-CH 550V 13A TO220FP</p>

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⊛ STF13N95K3	⊣ STF13NK50Z	⊛ STF13NM60N	↔ STF13NM60ND	⇒ STF140N10F4
D STF14NM50N	⊛ STF14NM65N	⊣ STF15N65M5	⊛ STF15NM60N	⇒ STF15NM60ND
⇒ STF16N65M5	↔ STF16NF25	⊛ STF16NK60Z	⊣ STF16NM50N	⇒ STF17N62K3
↔ STF18NM60N	⇒ STF19NF20	D STF19NM50N	⊛ STF19NM50N	⊣ STF19NM65N
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⊣ STF202-30.TCT	⊛ STF203-15	↔ STF203-15.TC	⇒ STF203-15.TCT	⇒ STF203-22
⊛ STF203-22.TC	⊣ STF203-22.TCT	⊛ STF203-33.TC	D STF203-33.TCT	⇒ STF20N95K5
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