







	<h2 style="color: red;">STF25N10F7</h2>	
	Manufacturer Part Number:	STF25N10F7
	Manufacturer/Brand:	STMicroelectronics
	Part of Description:	MOSFET N-CH 100V 25A TO-220FP
Datasheets:	 STF25N10F7.pdf	
RoHs Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 7500 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	STF25N10F7
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 100V 25A TO-220FP
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	7500 pcs Stock
Series	DeepGATE™, STripFET™ VII
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)	25W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	19A (Tc)
Rds On (Max) @ Id, Vgs	35 mOhm @ 12.5A, 10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	920pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±20V
Packaging	Tube

STF25N10F7 is New Original in Stock, Search STF25N10F7 Datasheets, PDF, Inventory at Y-IC.com Online, Order STF25N10F7 STMicroelectronics with warrantied and confidence.
RFQ STF25N10F7 : Info@Y-IC.com

You May Be Also Be interested In:

 <p>STF25N60M2-EP STMicroelectronics MOSFET N-CH 600V 18A EP TO220FP</p>	 <p>STF25NM60N STMicroelectronics MOSFET N-CH 600V 21A TO-220FP</p>	 <p>STF25N80K5(F25N80K5) ST ST TO-220F</p>	 <p>STF25A60 Semiwel Semiwel TO-220F</p>
 <p>STF25N10F3 ST ST TO-220F</p>	 <p>STF24NF12 ST STF24NF12 ST</p>	 <p>STF25NM50N STMicroelectronics MOSFET N-CH 500V 22A TO220FP</p>	 <p>STF24NM60N STMicroelectronics MOSFET N-CH 600V 17A TO-220FP</p>

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⊕ STF203-33.TCT	⊖ STF20N95K5	⊕ STF20NF06	↔ STF20NF06L	⇒ STF20NF20
D STF20NM60D	⊕ STF21NM50N	⊖ STF21NM60N	⊕ STF21NM60ND	⇒ STF22NM60N
⇒ STF23NM60N	↔ STF24N60M2	⊕ STF24NF10	⊖ STF24NF12	⇒ STF24NM60N
↔ STF25NM50N	⇒ STF25NM60ND	D STF26N60M2	⊕ STF26NM60N	⊖ STF28N60M2
⊕ STF28N65M2	D STF28NM50N	⇒ STF2Hnk60Z	↔ STF2Hnk60ZFP	⇒ STF2LN60K3
⊖ STF2N62K3	⊕ STF2N80K5	↔ STF2NK60Z	⇒ STF30N10F7	⇒ STF30N65M5
⊕ STF30NM50N	⊖ STF30NM60N	⊕ STF30NM60ND	D STF32N65M5	⇒ STF32NM50N
↔ STF33N65M2	⊕ STF34N65M5	⊖ STF34NM60N	⊕ STF34NM60ND	⇒ STF3Hnk90Z

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