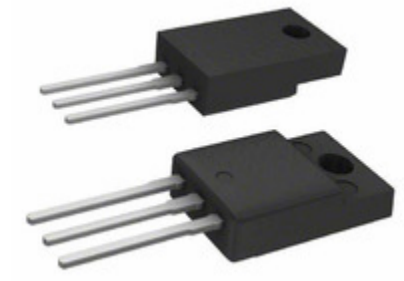


STF15N80K5	
Part Number	STF15N80K5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 800V 14A TO-220FP
Quantity Available	156 pcs in stock
Datasheets	
STF15N80K5 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STF15N80K5

Manufacturer Part Number	STF15N80K5	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 800V 14A TO-220FP
Package / Case	Tube	Quantity Available	156
Vgs(th) (Max) @ Id	5V @ 100µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-220FP
Series	SuperMESH5™	Rds On (Max) @ Id, Vgs	375 mOhm @ 7A, 10V
Power Dissipation (Max)	35W (Tc)	Packaging	Tube
Package / Case	TO-220-3 Full Pack	Other Names	497-13437
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	42 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Capacitance (Ciss) (Max) @ Vds	1100pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	32nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	800V	Detailed Description	N-Channel 800V 14A (Tc) 35W (Tc) Through Hole TO-220FP
Current - Continuous Drain (Id) @ 25°C	14A (Tc)		

STF15N80K5 156pcs New and Original in Stock, Find STF15N80K5 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STF15N80K5 with warrantied and confidence. RFQ STF15N80K5 : Info@Ariat-Tech.com

Related parts for STF15N80K5

Image	Part Number	Description	Manufacturer	Quantity
	STF15100C	DIODE SCHOTTKY 100V ITO220AB	SMC Diode Solutions	500 pcs
	STF16N60M2	MOSFET N-CH 600V 12A TO-220FP	STMicroelectronics	25 pcs
	STF1545C	DIODE SCHOTTKY 45V ITO220AB	SMC Diode Solutions	500 pcs
	STF15150	DIODE SCHOTTKY 150V ITO220AC	SMC Diode Solutions	500 pcs
	STF15N65M5	MOSFET N-CH 650V 11A TO-220FP	STMicroelectronics	3000 pcs
	STF15NM60N	MOSFET N-CH 600V 14A TO-220FP	STMicroelectronics	6686 pcs
	STF14NM65N, 14NM65N, STF14NM65, 14NM65, 14N65	STF14NM65N, 14NM65N, STF14NM65, 14NM65, 14N65 ST	ST	10000 pcs
	STF15N60M2-EP	MOSFET N-CH 600V 11A EP TO220FP	STMicroelectronics	50 pcs
	STF1560	DIODE SCHOTTKY 60V ITO220AC	SMC Diode Solutions	500 pcs
	STF150N10F7	MOSFET N-CH 100V 65A TO-220FP	STMicroelectronics	50 pcs
	STF16N50U	MOSFET N-CH 500V 15A TO-220FP	STMicroelectronics	500 pcs
	STF15NM65N	MOSFET N-CH 650V 12A TO-220FP	STMicroelectronics	480 pcs
	STF16N50M2	MOSFET N-CH 500V 13A TO-220FP	STMicroelectronics	5 pcs
	STF16N60M6	N-CHANNEL 600V M6 POWER MOSFET	STMicroelectronics	965 pcs
	STF15NM60ND	MOSFET N-CH 600V 14A TO-220FP	STMicroelectronics	31500 pcs
	STF15100	DIODE SCHOTTKY 100V ITO220AC	SMC Diode Solutions	500 pcs
	STF16A60	STF16A60 SemiWell	SemiWell	318 pcs
	STF15200	DIODE SCHOTTKY 200V ITO220AC	SMC Diode Solutions	500 pcs
	STF16N65M2	MOSFET N-CH 650V 11A TO220FP	STMicroelectronics	20 pcs
	STF15N95K5	MOSFET N-CH 950V 12A TO220FP	STMicroelectronics	500 pcs

STF15N80K5 Stock	STF15N80K5 Price	STF15N80K5 Electronics	STF15N80K5 Components
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