

STP16NF06	
Part Number	STP16NF06
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 60V 16A TO-220
Quantity Available	22800 pcs in stock
Datasheets	
STP16NF06 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STP16NF06

Manufacturer Part Number	STP16NF06	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 60V 16A TO-220
Package / Case	Tube	Quantity Available	22800
Vgs(th) (Max) @ Id	4V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-220AB
Series	STripFET™ II	Rds On (Max) @ Id, Vgs	100 mOhm @ 8A, 10V
Power Dissipation (Max)	45W (Tc)	Packaging	Tube
Package / Case	TO-220-3	Other Names	497-2766-5
Operating Temperature	-55°C ~ 175°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	38 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Capacitance (Ciss) (Max) @ Vds	315pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	13nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	60V	Detailed Description	N-Channel 60V 16A (Tc) 45W (Tc) Through Hole TO-220AB
Current - Continuous Drain (Id) @ 25°C	16A (Tc)		

STP16NF06 22800pcs New and Original in Stock, Find STP16NF06 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STP16NF06 with warrantied and confidence. RFQ STP16NF06 : Info@Ariat-Tech.com

Related parts for STP16NF06

Image	Part Number	Description	Manufacturer	Quantity
	STP16NF06LFP	STP16NF06LFP ST	ST	19 pcs
	STP16NF25	MOSFET N-CH 250V 13A TO-220	STMicroelectronics	18500 pcs
	STP16NE06	STP16NE06 STCHN	STCHN	12243 pcs
	STP16N50M2	MOSFET N-CH 500V 13A TO-220AB	STMicroelectronics	46 pcs
	STP16DPS05XTTR	IC LED DRIVER LIN 100MA 24TSSOP	STMicroelectronics	500 pcs
	STP16NF06L	MOSFET N-CH 60V 16A TO-220	STMicroelectronics	20000 pcs
	STP16NE06L	STP16NE06L ST	ST	3077 pcs
	STP16N10L	STP16N10L ST-MAR	ST-MAR	15000 pcs
	STP16NS25FP	MOSFET N-CH 250V 16A TO-220FP	STMicroelectronics	60 pcs
	STP16NK65Z	MOSFET N-CH 650V 13A TO-220	STMicroelectronics	50 pcs
	STP16NE06LFP	STP16NE06LFP STMicroelectronics	STMicroelectronics	400 pcs
	STP16NK60Z	MOSFET N-CH 600V 14A TO-220	STMicroelectronics	13807 pcs
	STP16N65M5	MOSFET N-CH 650V 12A TO-220	STMicroelectronics	1038 pcs
	STP16N60M2	MOSFET N-CH 600V 12A TO-220AB	STMicroelectronics	878 pcs
	STP16NS25	MOSFET N-CH 250V 16A TO-220	STMicroelectronics	1700 pcs
	STP16NE06FP	STP16NE06FP STCHN	STCHN	497 pcs
	STP16NM50N	MOSFET N-CH 500V 15A TO-220	STMicroelectronics	380 pcs
	STP16NF25ZFP	STP16NF25ZFP ST	ST	131 pcs
	STP16NF06FP	MOSFET N-CH 60V 11A TO-220FP	STMicroelectronics	18500 pcs
	STP16N65M2	MOSFET N-CH 650V 11A TO-220AB	STMicroelectronics	5 pcs

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