

STP6NK90Z	
Part Number	STP6NK90Z
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 900V 5.8A TO-220
Quantity Available	425 pcs in stock
Datasheets	
STP6NK90Z Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STP6NK90Z

Manufacturer Part Number	STP6NK90Z	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 900V 5.8A TO-220
Package / Case	Tube	Quantity Available	425
Vgs(th) (Max) @ Id	4.5V @ 100µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-220AB
Series	SuperMESH™	Rds On (Max) @ Id, Vgs	2 Ohm @ 2.9A, 10V
Power Dissipation (Max)	140W (Tc)	Packaging	Tube
Package / Case	TO-220-3	Other Names	497-3199-5
Operating Temperature	-55°C ~ 150°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	1350pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	60.5nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	900V	Detailed Description	N-Channel 900V 5.8A (Tc) 140W (Tc) Through Hole TO-220AB
Current - Continuous Drain (Id) @ 25°C	5.8A (Tc)		

STP6NK90Z 425pcs New and Original in Stock, Find STP6NK90Z Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STP6NK90Z with warrantied and confidence. RFQ STP6NK90Z : Info@Ariat-Tech.com

Related parts for STP6NK90Z

Image	Part Number	Description	Manufacturer	Quantity
	STP70N10F4	MOSFET N-CH 100V 65A TO-220	STMicroelectronics	32363 pcs
	STP6NK95K5	STP6NK95K5 ST	ST	40 pcs
	STP6NK80Z	STP6NK80Z ST	ST	7 pcs
	STP6NK60ZFP 6N60	STP6NK60ZFP 6N60 ST	ST	135 pcs
	STP6NK50Z	MOSFET N-CH 500V 5.6A TO-220	STMicroelectronics	5000 pcs
	STP6NK60Z	MOSFET N-CH 600V 6A TO-220	STMicroelectronics	5217 pcs
	STP70L60	STP70L60 VB	VB	50000 pcs
	STP70N06FI	STP70N06FI VB	VB	32363 pcs
	STP6NK60ZFP	MOSFET N-CH 600V 6A TO-220FP	STMicroelectronics	30000 pcs
	STP6NK90ZFP	MOSFET N-CH 900V 5.8A TO-220FP	STMicroelectronics	6631 pcs
	STP6X2MIG	CATEGORY 6A, 10 GB/S S/FTP PATCH	Panduit	19 pcs
	STP6NS25	STP6NS25 ST/	ST/	50 pcs
	STP6NK70Z	MOSFET N-CH 700V 5A TO-220	STMicroelectronics	500 pcs
	STP6NC80ZFP	STP6NC80ZFP ST	ST	7182 pcs
	STP6NM60N	MOSFET N-CH 600V 4.6A TO-220	STMicroelectronics	190 pcs
	STP70NF03L	MOSFET N-CH 30V 70A TO-220	STMicroelectronics	50000 pcs
	STP6NK60	STP6NK60 ST	ST	30 pcs
	STP70NF3LL	STP70NF3LL ST	ST	32363 pcs
	STP6NK80ZFP	STP6NK80ZFP ST	ST	10 pcs
	STP6NK80FP	STP6NK80FP STMicroelectronics	STMicroelectronics	200 pcs

STP6NK90Z Stock	STP6NK90Z Price	STP6NK90Z Electronics	STP6NK90Z Components
STP6NK90Z Inventory	STP6NK90Z Digikey	Supplier STP6NK90Z	Order STP6NK90Z Online
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