

STSJ50NH3LL	
Part Number	STSJ50NH3LL
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 30V 12A 8-PWR50IC
Quantity Available	2689 pcs in stock
Datasheets	STSJ50NH3LL.pdf
STSJ50NH3LL Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STSJ50NH3LL			
Manufacturer Part Number	STSJ50NH3LL	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 30V 12A 8-PWR50IC
Package / Case	Tape & Reel (TR)	Quantity Available	2689
Vgs(th) (Max) @ Id	1V @ 250µA	Vgs (Max)	±16V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	8-SOIC
Series	STripFET™	Rds On (Max) @ Id, Vgs	10.5 mOhm @ 6A, 10V
Power Dissipation (Max)	3W (Ta), 50W (Tc)	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Other Names	497-4755-2
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	965pF @ 25V	Gate Charge (Qg) (Max) @ Vgs	12nC @ 4.5V
FET Type	N-Channel	FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Drain to Source Voltage (Vdss)	30V
Detailed Description	N-Channel 30V 50A (Tc) 3W (Ta), 50W (Tc) Surface Mount 8-SOIC	Current - Continuous Drain (Id) @ 25°C	50A (Tc)

STSJ50NH3LL 2689pcs New and Original in Stock, Find STSJ50NH3LL Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STSJ50NH3LL with warranted and confidence. RFQ STSJ50NH3LL : Info@Ariat-Tech.com

Related parts for STSJ50NH3LL				
Image	Part Number	Description	Manufacturer	Quantity
	STSJ100NHS3LL	MOSFET N-CH 30V 20A PWR8SOIC	STMicroelectronics	15868 pcs
	STSA851-AP	TRANS NPN 60V 5A TO-92	STMicroelectronics	2607 pcs
	STSPIN220	LOW VOLTAGE STEPPER MOTOR DRIVER	STMicroelectronics	2647 pcs
	STSPIN32F0A	IND.& POWER CONV.	STMicroelectronics	2606 pcs
	STSPIN32F0	IC BLDC CTRLR STM32 48VFQFPN	STMicroelectronics	5000 pcs
	STSC1	HIGH ACCURACY DIGITAL TEMP SENSO	Sensirion AG	2554 pcs
	STSB43AB23PDT	IC PHY/LINK LAYER CTRLR 128-TQFP	N/A	2686 pcs
	STSPIN233	LOW VOLTAGE TRIPLE HALF-BRIDGE M	STMicroelectronics	2604 pcs
	STSPIN230	LOW VOLTAGE TRIPLE HALF-BRIDGE M	STMicroelectronics	2633 pcs
	STSJ60NH3LL	MOSFET N-CH 30V 15A 8-PWR50IC	STMicroelectronics	2500 pcs
	STSB43AB22APDTG4	IC PHY/LINK LAYER CTRLR 128-TQFP	N/A	2534 pcs
	STSPIN250	IC DC MOTOR DRIVER PWM 16VFQFPN	STMicroelectronics	2692 pcs
	STSMIA832TBR	IC LINE RCVR 1.8V/2.8V 25-TFBGA	STMicroelectronics	7480 pcs
	STSPIN240	LOW VOLTAGE DUAL BRUSH DC MOTOR	STMicroelectronics	2549 pcs
	STSD-002GG-P0.6(LF)(SN)	CONN PIN 24-28 AWG GOLD	JST Sales America Inc.	2550 pcs
	STSPIN32F0ATR	IC BLDC CTRLR STM32 48VFQFPN	STMicroelectronics	2697 pcs
	STSJ25NF3LL	MOSFET N-CH 30V 25A 8-PWR50IC	STMicroelectronics	28000 pcs
	STSH811	STSH811 SIPEX	SIPEX	8174 pcs
	STSJ100NH3LL	MOSFET N-CH 30V 25A PWR8SOIC	STMicroelectronics	7509 pcs
	STSJ25NF3LL/25NF3LL	STSJ25NF3LL/25NF3LL IC	IC	8012 pcs

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