

ON Semiconductor®


AMI Semiconductor / ON

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NCP508SQ25T1G

Part Number:	NCP508SQ25T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 50MA SC88A
Datasheets:	 NCP508SQ25T1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	625754 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

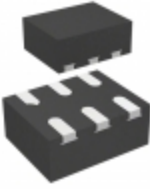
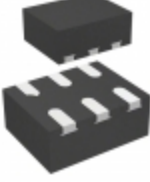
Specifications of NCP508SQ25T1G

PART NUMBER	NCP508SQ25T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 50MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	625754 pcs
DATA SHEET	 NCP508SQ25T1G.pdf
VOLTAGE DROPOUT (MAX)	0.18V @ 50mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	7V
SUPPLIER DEVICE PACKAGE	SC-88A (SC-70-5/SOT-353)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	70dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP508SQ25T1G-ND NCP508SQ25T1GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 50mA SC-88A (SC-70-5/SOT-353)
CURRENT - SUPPLY (MAX)	1.9mA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	50mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP508

Related Tags

AMI Semiconductor / ON Semiconductor NCP508SQ25T1G	NCP508SQ25T1G Distributor	NCP508SQ25T1G Supplier
NCP508SQ25T1G Price	NCP508SQ25T1G Pictures	NCP508SQ25T1G Image
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Catalyst Semiconductor / ON Semiconductor NCP508SQ25T1G	PulseCore Semiconductor / ON Semiconductor NCP508SQ25T1G	Sanyo Semiconductor / ON Semiconductor NCP508SQ25T1G

Related Products

 NCP508SQ33T1GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP507 3.3 In stock: 2843 pcs RFQ	 NCP508MT33TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 50MA 6WDFN In stock: 611990 pcs RFQ
 NCP508MT30TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 50MA 6WDFN In stock: 679656 pcs RFQ	 NCP508MT28TBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 50MA 6WDFN In stock: 4003 pcs RFQ
 NCP508SQ33T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 50MA SC88A In stock: 745340 pcs RFQ	 NCP508SQ30T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 50MA SC88A In stock: 618337 pcs RFQ
 NCP508SQ15T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 50MA SC88A In stock: 625471 pcs RFQ	 NCP5104DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC DRIVER HALF BRIDGE HV 8-SOIC In stock: 183154 pcs RFQ
 NCP508SQ18T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 50MA SC88A In stock: 797214 pcs RFQ	 NCP508SQ28T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 50MA SC88A In stock: 609396 pcs RFQ
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