

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP612SQ25T1G

Part Number:	NCP612SQ25T1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 2.5V 100MA SC88A
	 1.NCP612SQ25T1G.pdf
	 2.NCP612SQ25T1G.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2813 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP612SQ25T1G

PART NUMBER	NCP612SQ25T1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 2.5V 100MA SC88A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2813 pcs
DATA SHEET	 1.NCP612SQ25T1G.pdf  2.NCP612SQ25T1G.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
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	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP612SQ25T1G-ND NCP612SQ25T1GOSTR
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 100mA SC-88A (SC-70-5/SOT-353)
CURRENT - SUPPLY (MAX)	90µA
CURRENT - QUIESCENT (IQ)	1µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP612

Related Tags

AMI Semiconductor / ON Semiconductor NCP612SQ25T1G	NCP612SQ25T1G Distributor	NCP612SQ25T1G Supplier
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 NCP612SQ27T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 100MA SC88A In stock: 3329 pcs RFQ	 NCP612SQ27T2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.7V 100MA SC88A In stock: 386327 pcs RFQ
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