

ON Semiconductor®

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Part Number:LV52130N0XA-VH

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG BST SWTCH CAP INV 15WLCSP

Datasheets:

PDF

LV52130N0XA-VH.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:107747 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LV52130N0XA-VH

PART NUMBER	LV52130N0XA-VH
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BST SWTCH CAP INV 15WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	107747 pcs
DATA SHEET	PDF LV52130N0XA-VH.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	±5V, ±5.4V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Boost, Charge Pump
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	15-WLCSP (2.2x1.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	15-UFBGA, WLCSP
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive and Negative (Dual Rail)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	925kHz, 1.85MHz
DETAILED DESCRIPTION	Boost, Charge Pump Switching Regulator IC Positive and Negative (Dual Rail) Programmable ±5V, ±5.4V 2 Output 900mA (Switch) 15-UFBGA, WLCSP
CURRENT - OUTPUT	900mA (Switch)

Related Tags

AMI Semiconductor / ON Semiconductor LV52130N0XA-VH	LV52130N0XA-VH Distributor	LV52130N0XA-VH Supplier
LV52130N0XA-VH Price	LV52130N0XA-VH Pictures	LV52130N0XA-VH Image
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Catalyst Semiconductor / ON Semiconductor LV52130N0XA-VH	PulseCore Semiconductor / ON Semiconductor LV52130N0XA-VH	Sanyo Semiconductor / ON Semiconductor LV52130N0XA-VH

Related Products

ON Semiconductor® ON LV52133A0XA-VH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWR SUPPLY DC-DC 15WLCSP In stock: 158146 pcs RFQ	ON Semiconductor® ON LV52130A0XA-VH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BST SWTCH CAP INV 15WLCSP In stock: 114112 pcs RFQ
ON Semiconductor® ON LV52130N4XA-VH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BST SWTCH CAP INV 15WLCSP In stock: 125001 pcs RFQ	LV5217GP-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER LINEAR 28MA 16VCT In stock: 4871 pcs RFQ
LV52117QATXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST INV ADJ 0.1A 12WDFN In stock: 56136 pcs RFQ	ON Semiconductor® ON LV5216CS-TE-L-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER RGLTR 38.4MA 36WLP In stock: 58424 pcs RFQ
LV5207LP-TE-L-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER 7CH CELLULAR 24VCT In stock: 4799 pcs RFQ	ON Semiconductor® ON LV5212VH-TLM-H Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER LIN 300MA 16HSSOP In stock: 58092 pcs RFQ
ON Semiconductor® ON LV52133A5XA-VH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWR SUPPLY DC-DC 15WLCSP In stock: 120734 pcs RFQ	ON Semiconductor® ON LV52130A4XA-VH Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BST SWTCH CAP INV 15WLCSP In stock: 122798 pcs RFQ
ON Semiconductor® ON LV5215LF-TE-L-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER LINEAR 25MA 12VQFN In stock: 4095 pcs RFQ	ON Semiconductor® ON LV5212VH-MPB-H Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC LED DRIVER LIN 300MA 16HSSOP In stock: 3283 pcs RFQ