

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



Part Number: NCV8842DG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG BUCK ADJ 1.5A 8SOIC

Datasheets:  NCV8842DG.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6467 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

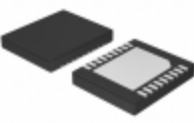
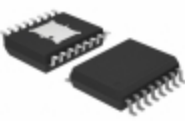
Specifications of NCV8842DG

PART NUMBER	NCV8842DG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK ADJ 1.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6467 pcs
DATA SHEET	 NCV8842DG.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.27V
VOLTAGE - OUTPUT (MAX)	38V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	170kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.27V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	NCV8842

Related Tags

AMI Semiconductor / ON Semiconductor NCV8842DG	NCV8842DG Distributor	NCV8842DG Supplier
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Catalyst Semiconductor / ON Semiconductor NCV8842DG	PulseCore Semiconductor / ON Semiconductor NCV8842DG	Sanyo Semiconductor / ON Semiconductor NCV8842DG

Related Products

ON Semiconductor® ON NCV8800SDW33R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK 3.3V 1A SYNC 16SOIC In stock: 3383 pcs RFQ	ON Semiconductor® ON NCV8842MNR2GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL FOR NCV8842 In stock: 5786 pcs RFQ
 NCV8842PWGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCV8842PWG In stock: 1262 pcs RFQ	 NCV8842MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A 18DFN In stock: 4407 pcs RFQ
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