

ON Semiconductor®


AMI Semiconductor / ON

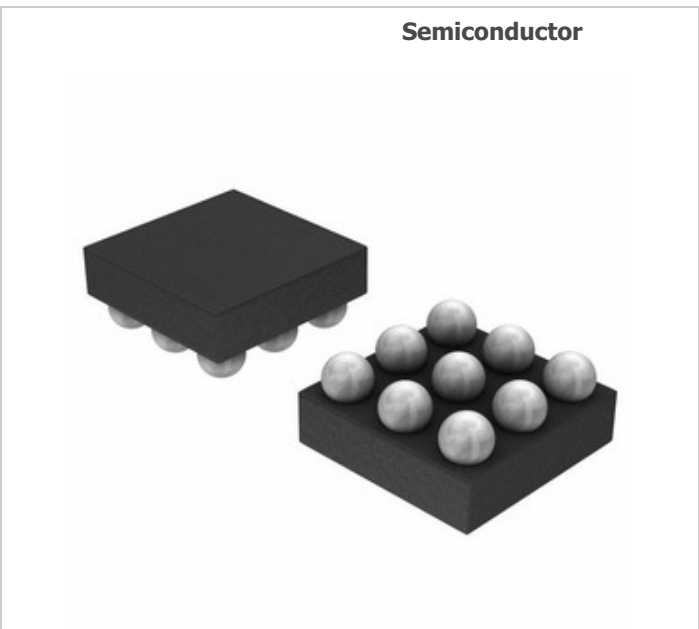


Image may be representation. See specifications for product details.

NCP1510FCT1G

Part Number:	NCP1510FCT1G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK PROG 0.3A 9MICROBUMP
Datasheets:	 NCP1510FCT1G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

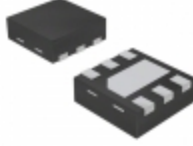
Specifications of NCP1510FCT1G

PART NUMBER	NCP1510FCT1G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK PROG 0.3A 9MICROBUMP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5367 pcs
DATA SHEET	 NCP1510FCT1G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.05V, 1.35V, 1.57V, 1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.2V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	9-MicroBump (1.55x1.55)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	9-WFBGA, FCBGA
OUTPUT TYPE	Programmable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-30°C ~ 125°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	450kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable 1.05V, 1.35V, 1.57V, 1.8V 1 Output 300mA 9-WFBGA, FCBGA
CURRENT - OUTPUT	300mA
BASE PART NUMBER	NCP1510

Related Tags

AMI Semiconductor / ON Semiconductor NCP1510FCT1G	NCP1510FCT1G Distributor	NCP1510FCT1G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1510FCT1G	PulseCore Semiconductor / ON Semiconductor NCP1510FCT1G	Sanyo Semiconductor / ON Semiconductor NCP1510FCT1G

Related Products

 NCP146CD180R2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.8V 300MA 8SOIC In stock: 742889 pcs RFQ	 NCP1522AEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1522A In stock: 4705 pcs RFQ
 NCP1500DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 6839 pcs RFQ	 NCP1501DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 7084 pcs RFQ
 NCP1501DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 3246 pcs RFQ	 NCP145AMX120TCG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.2V 500MA 4XDFN In stock: 660121 pcs RFQ
 NCP1500DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG SGL BUCK/LINEAR 8MICRO In stock: 3607 pcs RFQ	 NCP1521BSNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP In stock: 113860 pcs RFQ
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 NCP1521ASNT1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 0.6A SYNC 5TSOP In stock: 4451 pcs RFQ	 NCP1521UEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1521U In stock: 3936 pcs RFQ