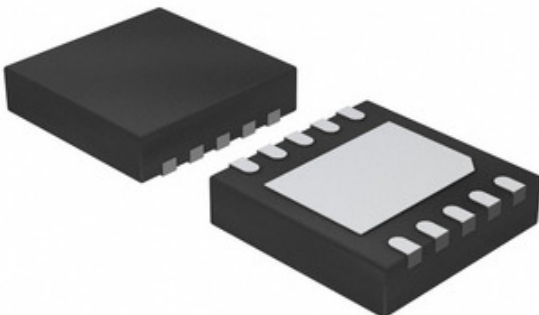


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



Part Number:	NCP1597BMNTWG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK ADJ 2A SYNC 10DFN
Datasheets:	 NCP1597BMNTWG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	265051 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP1597BMNTWG

PART NUMBER	NCP1597BMNTWG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	265051 pcs
DATA SHEET	 NCP1597BMNTWG.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.68V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 10-VDFDN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	NCP1597

Related Tags

AMI Semiconductor / ON Semiconductor NCP1597BMNTWG	NCP1597BMNTWG Distributor	NCP1597BMNTWG Supplier
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Related Products

 NCP1597AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP1597A In stock: 3153 pcs RFQ	 NCP15WB333J03RC Manufacturers: Murata Electronics Description: THERMISTOR NTC 33KOHM 4050K 0402 In stock: 584071 pcs RFQ
 NCP15WB333E03RC Manufacturers: Murata Electronics Description: THERMISTOR NTC 33KOHM 4050K 0402 In stock: 2083309 pcs RFQ	 NCP1595MNT2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK ADJ 1.5A SYNC 6DFN In stock: 4472 pcs RFQ
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 NCP15WB473D03RC Manufacturers: Murata Electronics Description: THERMISTOR NTC 47KOHM 4050K 0402 In stock: 545449 pcs RFQ	 NCP1599GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP1599 In stock: 2637 pcs RFQ