

ON Semiconductor®

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Image may be representation. See specifications for product details.

NCP59744MN2ADJTBG

Part Number:	NCP59744MN2ADJTBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR POS ADJ 3A 20QFN
Datasheets:	 NCP59744MN2ADJTBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	192458 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

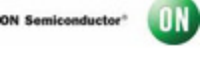
Specifications of NCP59744MN2ADJTBG

PART NUMBER	NCP59744MN2ADJTBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR POS ADJ 3A 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	192458 pcs
DATA SHEET	 NCP59744MN2ADJTBG.pdf
VOLTAGE DROPOUT (MAX)	0.195V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	3.6V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	20-QFN (5x5)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VQFN Exposed Pad
PSRR	80dB ~ 48dB (1kHz ~ 1MHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP59744MN2ADJTBGOSTR
OPERATING TEMPERATURE	-40°C ~ 125°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 Adjustable 1 Output 0.8 V ~ 3.6 V 3A 20-QFN (5x5)
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good, Soft Start

Related Tags

AMI Semiconductor / ON Semiconductor NCP59744MN2ADJTBG	NCP59744MN2ADJTBG Distributor	NCP59744MN2ADJTBG Supplier
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Related Products

 NCP59301DS50R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 3A D2PAK-5 In stock: 55820 pcs RFQ	 NCP59302DSADGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVALUATION NCP59302 REG In stock: 1523 pcs RFQ
 NCP59748MN1ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 10DFN In stock: 195911 pcs RFQ	 NCP59748MN2ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1.5A 20QFN In stock: 202127 pcs RFQ
 NCP59302DSADJR4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A D2PAK-5 In stock: 38079 pcs RFQ	 NCP59749MN2ADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 3A 20QFN In stock: 221228 pcs RFQ
 NCP59744MN2ADJGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59744MN2ADJG In stock: 1670 pcs RFQ	 NCP59301DS33R4G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 3A D2PAK-5 In stock: 58199 pcs RFQ
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 NCP59800BMNADJTBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR POS ADJ 1A 8DFN In stock: 422483 pcs RFQ	 NCP59748MN1ADJTBGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP59748MN1ADJTBG In stock: 1640 pcs RFQ