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NCP3155BDR2G

Part Number:	NCP3155BDR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG BUCK ADJ 3A SYNC 8SOIC
Datasheets:	 NCP3155BDR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2809 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.

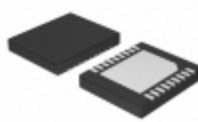
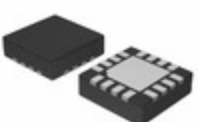
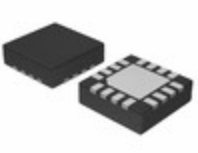
Specifications of NCP3155BDR2G

PART NUMBER	NCP3155BDR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2809 pcs
DATA SHEET	 NCP3155BDR2G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	20.16V
VOLTAGE - INPUT (MIN)	4.7V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP3155BDR2G-ND NCP3155BDR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	NCP3155

Related Tags

AMI Semiconductor / ON Semiconductor NCP3155BDR2G	NCP3155BDR2G Distributor	NCP3155BDR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP3155BDR2G	PulseCore Semiconductor / ON Semiconductor NCP3155BDR2G	Sanyo Semiconductor / ON Semiconductor NCP3155BDR2G

Related Products

 NCP3163BMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BUCK BOOST INV ADJ DFN18 In stock: 105269 pcs RFQ	 NCP3136MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: 5A DCDC CONVERTER In stock: 56064 pcs RFQ
 NCP3163BUCKEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 BUCK In stock: 5999 pcs RFQ	 NCP3135GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP3135 5A In stock: 1094 pcs RFQ
 NCP3163INVGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP3163INV In stock: 6265 pcs RFQ	 NCP3163BUCKGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3163 DC-DC CONV In stock: 3186 pcs RFQ
 NCP3134MNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG DC-DC SYNC CONV 16QFN In stock: 123736 pcs RFQ	 NCP3155AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NCP3155 BUCK SYNC In stock: 5849 pcs RFQ
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