

ON Semiconductor®

AMI Semiconductor / ON

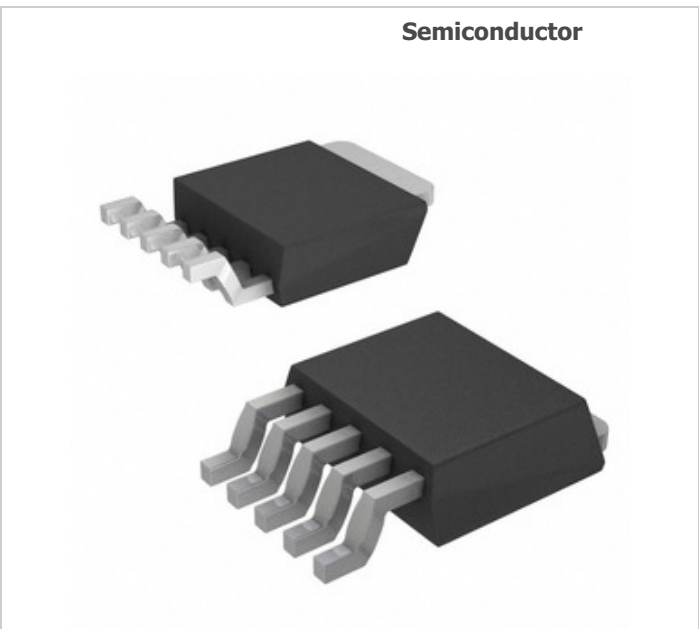


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NCP4632BDT08T5G

Part Number:	NCP4632BDT08T5G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG LINEAR 0.8V 3A DPAK-5
Datasheets:	NCP4632BDT08T5G.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	52047 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP4632BDT08T5G

PART NUMBER	NCP4632BDT08T5G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR 0.8V 3A DPAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52047 pcs
DATA SHEET	NCP4632BDT08T5G.pdf
VOLTAGE DROPOUT (MAX)	1.11V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	DPAK-5 (TO-252)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Soft Start
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-252-6, DPak (5 Leads + Tab)
PSRR	55dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4632BDT08T5GOSCT
OPERATING TEMPERATURE	-40°C ~ 85°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 Fixed 1 Output 0.8V 3A DPAK-5 (TO-252)
CURRENT - QUIESCENT (IQ)	450µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	NCP4632

Related Tags

AMI Semiconductor / ON Semiconductor NCP4632BDT08T5G	NCP4632BDT08T5G Distributor	NCP4632BDT08T5G Supplier
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Related Products

NCP4626HSN045T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 4.5V 300MA SOT23-5 In stock: 3499 pcs RFQ	NCP4632DDT15EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP4632DDT15 In stock: 5185 pcs RFQ
NCP4632DDT08T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 0.8V 3A DPAK-5 In stock: 105123 pcs RFQ	NCP4626HSN050T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 300MA SOT23-5 In stock: 225450 pcs RFQ
NCP4632DDT08EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP4632DDT08 In stock: 4738 pcs RFQ	NCP4632DDT15T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 3A DPAK-5 In stock: 104382 pcs RFQ
NCP4629HDT060T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 6V 500MA DPAK-5 In stock: 4566 pcs RFQ	NCP4629HDT120T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 12V 500MA DPAK-5 In stock: 5500 pcs RFQ
NCP4632DDT28EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD NCP4632DDT28 In stock: 5115 pcs RFQ	NCP4626HSN033T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 6841 pcs RFQ
NCP4632DDT28T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 3A DPAK-5 In stock: 107960 pcs RFQ	NCP4629HDT050T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 5V 500MA DPAK-5 In stock: 5430 pcs RFQ