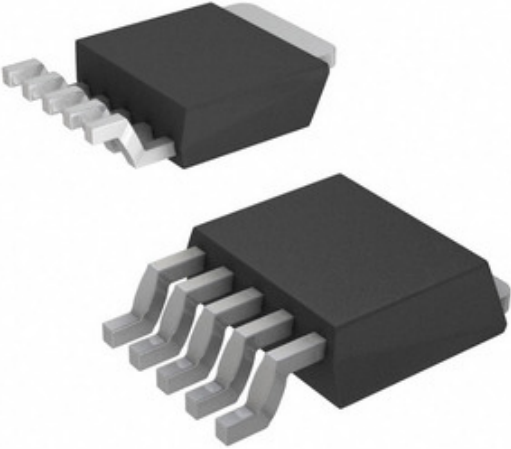


ON Semiconductor®
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Semiconductor



Part Number: NCP4632DDTADJT5G

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR POS ADJ 3A DPAK-5

Datasheets: PDF NCP4632DDTADJT5G.pdf

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

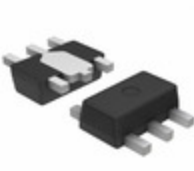
Specifications of NCP4632DDTADJT5G

PART NUMBER	NCP4632DDTADJT5G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG LINEAR POS ADJ 3A DPAK-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 NCP4632DDTADJT5G.pdf
VOLTAGE DROPOUT (MAX)	0.56V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MAX)	5.25V
SUPPLIER DEVICE PACKAGE	DPAK-5 (TO-252)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity, Soft Start
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-6, DPak (5 Leads + Tab)
PSRR	55dB (1kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP4632DDTADJT5G-ND NCP4632DDTADJT5GOSTR
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 Adjustable 1 Output 0.8 V ~ 4.5 V 3A DPAK-5 (TO-252)
CURRENT - QUIESCENT (IQ)	430µA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable

Related Tags

AMI Semiconductor / ON Semiconductor NCP4632DDTADJT5G	NCP4632DDTADJT5G Distributor	NCP4632DDTADJT5G Supplier
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 NCP4632DDT15T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 1.5V 3A DPAK-5 In stock: Out stock RFQ	 NCP4640H080T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 8V 50MA SOT89-5 In stock: Out stock RFQ
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 NCP4640H030T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 50MA SOT89-5 In stock: Out stock RFQ	 NCP4632DDT33T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3.3V 3A DPAK-5 In stock: Out stock RFQ
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 NCP4641H030T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 3V 120MA SOT89-5 In stock: Out stock RFQ	 NCP4632DDT28T5G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG LINEAR 2.8V 3A DPAK-5 In stock: Out stock RFQ