



AMI Semiconductor / ON

Semiconductor



Part Number:
NCP1442FR4

Manufacturer/Brand:
AMI Semiconductor / ON Semiconductor

Product description
IC REG MULT CONFIG ADJ POWERFLEX7

Datasheets:
 [NCP1442FR4.pdf](#)

RoHs Status
 Contains lead / RoHS non-compliant

Stock Condition
7079 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.

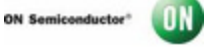
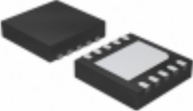
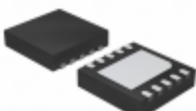
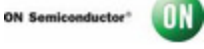
Specifications of NCP1442FR4

PART NUMBER	NCP1442FR4
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG MULT CONFIG ADJ POWERFLEX7
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7079 pcs
DATA SHEET	 NCP1442FR4.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	-
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	30V
TOPOLOGY	Boost, Flyback, Forward Converter, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	7-Powerflex
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	Powerflex-7
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP1442FR4OSCT
OPERATING TEMPERATURE	0°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	280kHz
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive Adjustable 1 Output 4A (Switch) Powerflex-7
CURRENT - OUTPUT	4A (Switch)
BASE PART NUMBER	NCP1442

Related Tags

AMI Semiconductor / ON Semiconductor NCP1442FR4	NCP1442FR4 Distributor	NCP1442FR4 Supplier
NCP1442FR4 Price	NCP1442FR4 Pictures	NCP1442FR4 Image
NCP1442FR4 PDF Datasheet	NCP1442FR4 Download Datasheet	NCP1442FR4 Datasheet
NCP1442FR4 Stock	Buy NCP1442FR4	Buy AMI Semiconductor / ON Semiconductor NCP1442FR4
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Catalyst Semiconductor / ON Semiconductor NCP1442FR4	PulseCore Semiconductor / ON Semiconductor NCP1442FR4	Sanyo Semiconductor / ON Semiconductor NCP1442FR4

Related Products

 NCP1422LEDGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1422LED In stock: 1152 pcs RFQ	 NCP1444FR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG ADJ POWERFLEX7 In stock: 2906 pcs RFQ
 NCP1422MNR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST ADJ 1.5A SYNC 10DFN In stock: 5104 pcs RFQ	 NCP1442T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULTI CONFIG ADJ 4A TO220 In stock: 3867 pcs RFQ
 NCP1443T Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV ADJ TO220 In stock: 4059 pcs RFQ	 NCP1422MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BOOST ADJ 1.5A SYNC 10DFN In stock: 61121 pcs RFQ
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 NCP1443FR4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG MULT CONFIG INV POWERFLEX7 In stock: 5173 pcs RFQ	 NCP1423DMR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BST ADJ 1.2A SYNC MICRO10 In stock: 128248 pcs RFQ
 NCP1423DMR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG BST ADJ 1.2A SYNC 10MSOP In stock: 7070 pcs RFQ	 NCP1423EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP1423 In stock: 1324 pcs RFQ