

NCP1442FR4



ON Semiconductor®



Part Number:

NCP1442FR4

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG MULT CONFIG ADJ POWERFLEX7

Data sheet:

 [NCP1442 - 1445](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

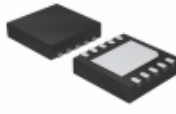
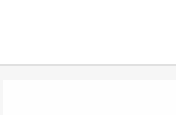
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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	4547 pcs	Data sheet	NCP1442 - 1445
Category	Integrated Circuits (ICs)	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
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RELATED PRODUCTS			
	Part#: NCP1422MNR2 Description: IC REG BOOST ADJ 1.5A SYNC 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1423DMR2G Description: IC REG BST ADJ 1.2A SYNC MICRO10	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1423DMR2 Description: IC REG BST ADJ 1.2A SYNC 10MSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1445FR4 Description: IC REG MULT CONFIG INV POWERFLEX7	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1450ASN27T1 Description: IC REG CTRLR BOOST 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1443T Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1442T Description: IC REG MULTI CONFIG ADJ 4A TO220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1422MNR2G Description: IC REG BOOST ADJ 1.5A SYNC 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1444T Description: IC REG MULTI CONFIG ADJ 4A TO220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1421LEDGEVB Description: EVAL BOARD FOR NCP1421	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1422LEDGEVB Description: EVAL BOARD FOR NCP1422LED	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1445T Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1423EVB Description: EVAL BOARD FOR NCP1423	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1444FR4 Description: IC REG MULT CONFIG ADJ POWERFLEX7	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1450ASN19T1G Description: IC REG CTRLR BOOST 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1443FR4 Description: IC REG MULT CONFIG INV POWERFLEX7	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1421LEDEVB Description: EVAL BOARD FOR NCP1421LED	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1450ASN19T1 Description: IC REG CTRLR BOOST 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1422GEVB Description: EVAL BOARD NCP1422G	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1421EVB Description: EVAL BOARD FOR NCP1421	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

Related keywords for NCP1442FR4

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