

NCP1423DMR2G



ON Semiconductor®

Part Number: [NCP1423DMR2G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG BST ADJ 1.2A SYNC MICRO10

Data sheet:  [NCP1423](#)

RoHs Status: Lead free / RoHS Compliant

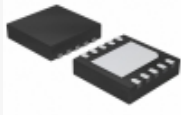
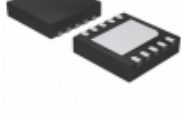
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP1423DMR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG BST ADJ 1.2A SYNC MICRO10	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84097 pcs	Data sheet	NCP1423
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	3.3V	Voltage - Input (Min)	0.8V
Voltage - Input (Max)	3.3V	Topology	Boost
Synchronous Rectifier	Yes	Supplier Device Package	10-Micro
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Output Type	Adjustable
Output Configuration	Positive	Other Names	NCP1423DMR2G-ND NCP1423DMR2GOSTR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	4 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Up	Frequency - Switching	600kHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 1.2A (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Current - Output	1.2A (Switch)
Base Part Number	NCP1423		
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	Part#: NCP1421EVB Description: EVAL BOARD FOR NCP1421	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	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#: NCP1450ASN19T1 Description: IC REG CTRLR BOOST 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1422MNR2 Description: IC REG BOOST ADJ 1.5A SYNC 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1421DMR2 Description: IC REG BST ADJ 1.5A SYNC 8MICRO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1421DMR2G Description: IC REG BST ADJ 1.5A SYNC 8MICRO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1445FR4 Description: IC REG MULT CFG INV POWERFLEX7	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1444FR4 Description: IC REG MULT CFG ADJ POWERFLEX7	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP1443FR4 Description: IC REG MULT CFG INV POWERFLEX7	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1423DMR2 Description: IC REG BST ADJ 1.2A SYNC 10MSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1422LEDGEVB Description: EVAL BOARD FOR NCP1422LED	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1421LEDEVB Description: EVAL BOARD FOR NCP1421LED	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1423EVB Description: EVAL BOARD FOR NCP1423	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1422MNR2G Description: IC REG BOOST ADJ 1.5A SYNC 10DFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP1421LEDGEVB Description: EVAL BOARD FOR NCP1421	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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