

NCP5424DG



ON Semiconductor®



Part Number:

NCP5424DG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG CTRLR BUCK 16SOIC

Data sheet:

 [NCP5424](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

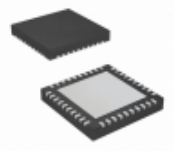
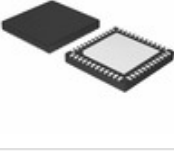
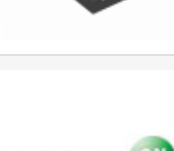
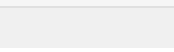
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP5424DG	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5467 pcs	Data sheet	NCP5424
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.8 V ~ 16 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	2	Output Configuration	Positive
Operating Temperature	0°C ~ 70°C (TA)	Number of Outputs	2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	150kHz ~ 600kHz
Duty Cycle (Max)	100%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
Control Features	Frequency Control	Clock Sync	No
Base Part Number	NCP5424		
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RELATED PRODUCTS			
	Part#: NCP5422EVB Description: EVAL BOARD FOR NCP5422	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5398MNR2G Description: IC CTRL BUCK 40-QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5424DR2G Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5425DBR2 Description: IC REG CTRLR BUCK 20TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5424DR2 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5424D Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5425SOEVB Description: EVAL BOARD FOR NCP5425SO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5424AD Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5395MNR2G Description: IC PHASE CONTROLLER 2/3/4 48-QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5426SN13T1 Description: IC MOTOR DRIVER ON/OFF 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5425DBR2G Description: IC REG CTRLR BUCK 20TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5425DOEVB Description: EVAL BOARD FOR NCP5425DO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5425DBG Description: IC REG CTRLR BUCK 20TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5422ADR2G Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5425DB Description: IC REG CTRLR BUCK 20TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5399FTR2G Description: IC CTRL BUCK 32-LQFP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5395TMNR2G Description: IC PHASE CONTROLLER 2/3/4 48-QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5424EVB Description: EVAL BOARD FOR NCP5424	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5399MNR2G Description: IC CTRL BUCK 40-QFN	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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