

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP5422ADR2G

Part Number:	NCP5422ADR2G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 NCP5422ADR2G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3602 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

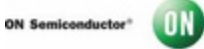
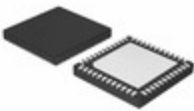
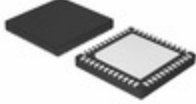
Specifications of NCP5422ADR2G

PART NUMBER	NCP5422ADR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3602 pcs
DATA SHEET	 NCP5422ADR2G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.8 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP5422ADR2GOS NCP5422ADR2GOS-ND NCP5422ADR2GOSTR
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
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	NCP5422

Related Tags

AMI Semiconductor / ON Semiconductor NCP5422ADR2G	NCP5422ADR2G Distributor	NCP5422ADR2G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP5422ADR2G	PulseCore Semiconductor / ON Semiconductor NCP5422ADR2G	Sanyo Semiconductor / ON Semiconductor NCP5422ADR2G

Related Products

 NCP5424DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 4574 pcs RFQ	 NCP5424DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 5684 pcs RFQ
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 NCP5424D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 6564 pcs RFQ	 NCP5395MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PHASE CONTROLLER 2/3/4 48-QFN In stock: 4817 pcs RFQ
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 NCP5399MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR BUCK 40-QFN In stock: 5072 pcs RFQ	 NCP5424DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 3110 pcs RFQ