

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP5424D

Part Number:	NCP5424D
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 NCP5424D.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6564 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of NCP5424D

PART NUMBER	NCP5424D
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6564 pcs
DATA SHEET	 NCP5424D.pdf
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	Contains lead / RoHS non-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

Related Tags

AMI Semiconductor / ON Semiconductor NCP5424D	NCP5424D Distributor	NCP5424D Supplier
NCP5424D Price	NCP5424D Pictures	NCP5424D Image
NCP5424D PDF Datasheet	NCP5424D Download Datasheet	NCP5424D Datasheet
NCP5424D Stock	Buy NCP5424D	Buy AMI Semiconductor / ON Semiconductor NCP5424D
AMI Semiconductor / ON Semiconductor NCP5424D	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP5424D	ON Semiconductor NCP5424D	Aptina / ON Semiconductor NCP5424D
Catalyst Semiconductor / ON Semiconductor NCP5424D	PulseCore Semiconductor / ON Semiconductor NCP5424D	Sanyo Semiconductor / ON Semiconductor NCP5424D

Related Products

ON Semiconductor®  NCP5425DB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 6197 pcs RFQ	ON Semiconductor®  NCP5424DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 4574 pcs RFQ
ON Semiconductor®  NCP5424DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 3110 pcs RFQ	ON Semiconductor®  NCP5424AD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 3988 pcs RFQ
ON Semiconductor®  NCP5422ADR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 5994 pcs RFQ	ON Semiconductor®  NCP5425DBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 3238 pcs RFQ
ON Semiconductor®  NCP5422ADR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 3602 pcs RFQ	ON Semiconductor®  NCP5424DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 5684 pcs RFQ
 NCP5422EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5422 In stock: 3786 pcs RFQ	ON Semiconductor®  NCP5399MNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR BUCK 40-QFN In stock: 5072 pcs RFQ
ON Semiconductor®  NCP5399FTR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CTRLR BUCK 32-LQFP In stock: 4088 pcs RFQ	 NCP5424EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5424 In stock: 3995 pcs RFQ