

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

NCP5425DBR2

Part Number:	NCP5425DBR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 20TSSOP
Datasheets:	 NCP5425DBR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4053 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

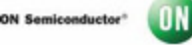
Specifications of NCP5425DBR2

PART NUMBER	NCP5425DBR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4053 pcs
DATA SHEET	 NCP5425DBR2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	NCP5425DBR2OS
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
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 ~ 750kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 20-TSSOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	NCP5425

Related Tags

AMI Semiconductor / ON Semiconductor NCP5425DBR2	NCP5425DBR2 Distributor	NCP5425DBR2 Supplier
NCP5425DBR2 Price	NCP5425DBR2 Pictures	NCP5425DBR2 Image
NCP5425DBR2 PDF Datasheet	NCP5425DBR2 Download Datasheet	NCP5425DBR2 Datasheet
NCP5425DBR2 Stock	Buy NCP5425DBR2	Buy AMI Semiconductor / ON Semiconductor NCP5425DBR2
AMI Semiconductor / ON Semiconductor NCP5425DBR2	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor NCP5425DBR2	ON Semiconductor NCP5425DBR2	Aptina / ON Semiconductor NCP5425DBR2
Catalyst Semiconductor / ON Semiconductor NCP5425DBR2	PulseCore Semiconductor / ON Semiconductor NCP5425DBR2	Sanyo Semiconductor / ON Semiconductor NCP5425DBR2

Related Products

ON Semiconductor® ON NCP5425DBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 3238 pcs RFQ	 NCP5426SN13T2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER ON/OFF 5TSOP In stock: 5905 pcs RFQ
ON Semiconductor® ON NCP5425DB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 6197 pcs RFQ	 NCP5425DBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 126009 pcs RFQ
ON Semiconductor® ON NCP5424DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 5684 pcs RFQ	 NCP5424EVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5424 In stock: 3995 pcs RFQ
ON Semiconductor® ON NCP5424DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 3110 pcs RFQ	 NCP5426SN13T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER ON/OFF 5TSOP In stock: 5418 pcs RFQ
 NCP5425SOEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5425SO In stock: 1124 pcs RFQ	 NCP5426SN13T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER ON/OFF 5TSOP In stock: 7079 pcs RFQ
ON Semiconductor® ON NCP5424DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 4574 pcs RFQ	 NCP5425DOEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5425DO In stock: 4876 pcs RFQ