

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

NCP5425DB

Part Number:	NCP5425DB
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 20TSSOP
Datasheets:	 NCP5425DB.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6197 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

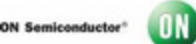
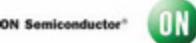
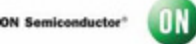
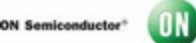
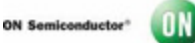
Specifications of NCP5425DB

PART NUMBER	NCP5425DB
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6197 pcs
DATA SHEET	 NCP5425DB.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
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 NCP5425DB	NCP5425DB Distributor	NCP5425DB Supplier
NCP5425DB Price	NCP5425DB Pictures	NCP5425DB Image
NCP5425DB PDF Datasheet	NCP5425DB Download Datasheet	NCP5425DB Datasheet
NCP5425DB Stock	Buy NCP5425DB	Buy AMI Semiconductor / ON Semiconductor NCP5425DB
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Catalyst Semiconductor / ON Semiconductor NCP5425DB	PulseCore Semiconductor / ON Semiconductor NCP5425DB	Sanyo Semiconductor / ON Semiconductor NCP5425DB

Related Products

 NCP5425DOEBV Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5425DO In stock: 4876 pcs RFQ	 NCP5424D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 6564 pcs RFQ
 NCP5425DBR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 4053 pcs RFQ	 NCP5426SN13T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER ON/OFF 5TSOP In stock: 5418 pcs RFQ
 NCP5424AD Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 3988 pcs RFQ	 NCP5425SOEBV Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5425SO In stock: 1124 pcs RFQ
 NCP5424DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 3110 pcs RFQ	 NCP5424DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 4574 pcs RFQ
 NCP5425DBG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 3238 pcs RFQ	 NCP5425DBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 126009 pcs RFQ
 NCP5424EBV Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5424 In stock: 3995 pcs RFQ	 NCP5424DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 4574 pcs RFQ