

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP5425DBG

Part Number:	NCP5425DBG
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BUCK 20TSSOP
Datasheets:	 NCP5425DBG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3238 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

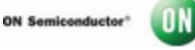
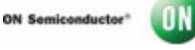
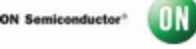
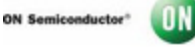
Specifications of NCP5425DBG

PART NUMBER	NCP5425DBG
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3238 pcs
DATA SHEET	 NCP5425DBG.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	Lead free / RoHS 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 NCP5425DBG	NCP5425DBG Distributor	NCP5425DBG Supplier
NCP5425DBG Price	NCP5425DBG Pictures	NCP5425DBG Image
NCP5425DBG PDF Datasheet	NCP5425DBG Download Datasheet	NCP5425DBG Datasheet
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Catalyst Semiconductor / ON Semiconductor NCP5425DBG	PulseCore Semiconductor / ON Semiconductor NCP5425DBG	Sanyo Semiconductor / ON Semiconductor NCP5425DBG

Related Products

 NCP5425DOEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5425DO In stock: 4876 pcs RFQ	 NCP5425DB Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 6197 pcs RFQ
 NCP5424EV Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5424 In stock: 3995 pcs RFQ	 NCP5424DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 4574 pcs RFQ
 NCP5426SN13T1G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER ON/OFF 5TSOP In stock: 7079 pcs RFQ	 NCP5424DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 3110 pcs RFQ
 NCP5425SOEV Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR NCP5425SO In stock: 1124 pcs RFQ	 NCP5424DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 16SOIC In stock: 5684 pcs RFQ
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 NCP5425DBR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BUCK 20TSSOP In stock: 126009 pcs RFQ	 NCP5426SN13T1 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER ON/OFF 5TSOP In stock: 5418 pcs RFQ