

NCP5425DBG



ON Semiconductor®



Part Number:

NCP5425DBG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG CTRLR BUCK 20TSSOP

Data sheet:

 [NCP5425](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

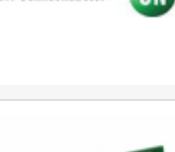
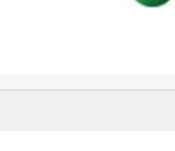
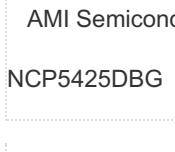
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
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	5644 pcs	Data sheet	NCP5425
Category	Integrated Circuits (ICs)	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		
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	Part#: NCP5425DOEBV Description: EVAL BOARD FOR NCP5425DO	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5425DB Description: IC REG CTRLR BUCK 20TSSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: NCP5500DT33RKG Description: IC REG LINEAR 3.3V 500MA DPAK-5	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: NCP5426SN13T2 Description: IC MOTOR DRIVER ON/OFF 5TSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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