

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC3843DX

Part Number:	UC3843DX
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR 14SOIC
Datasheets:	 UC3843DX.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5393 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

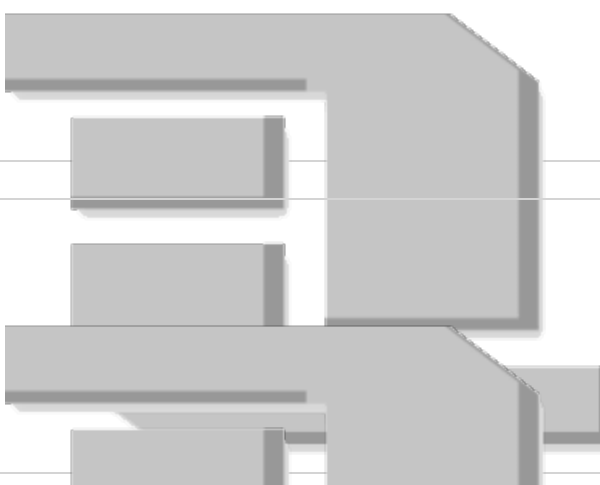
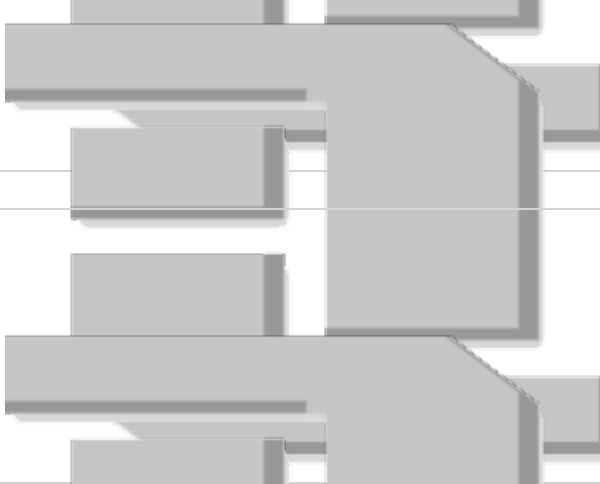
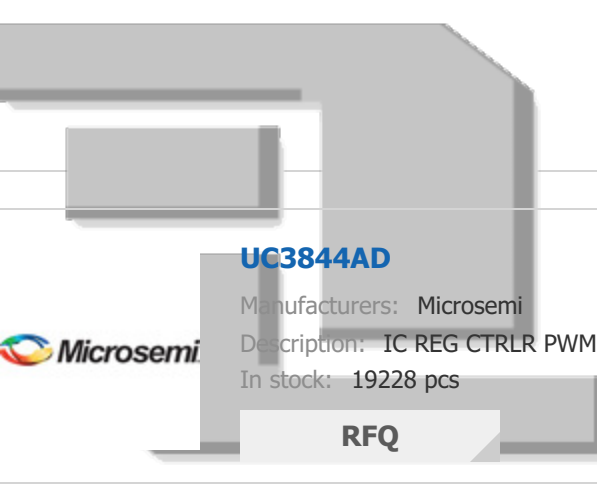
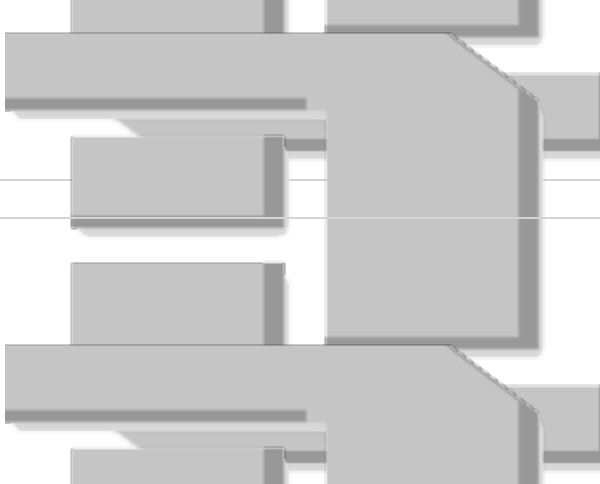
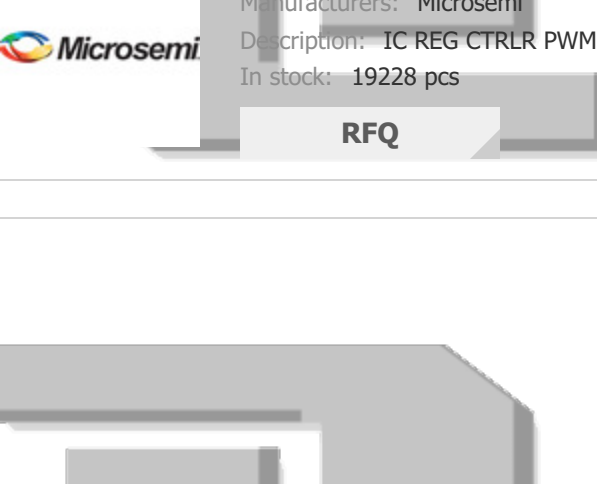
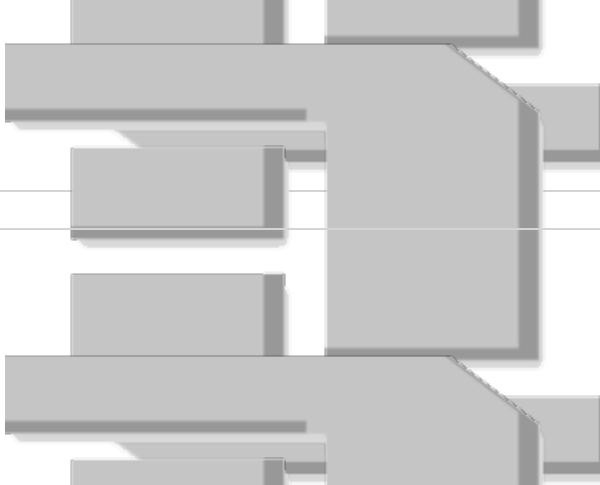
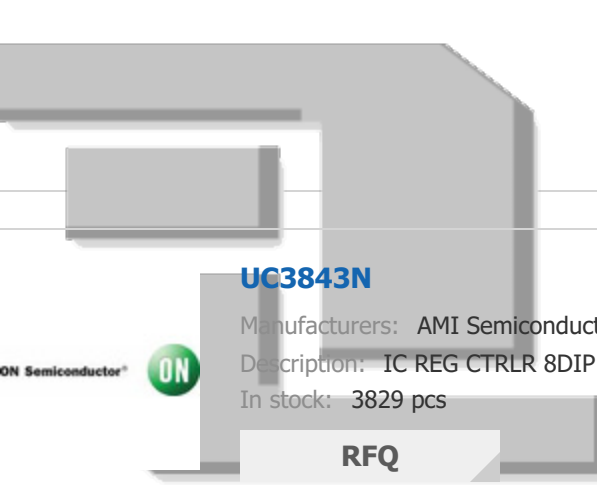
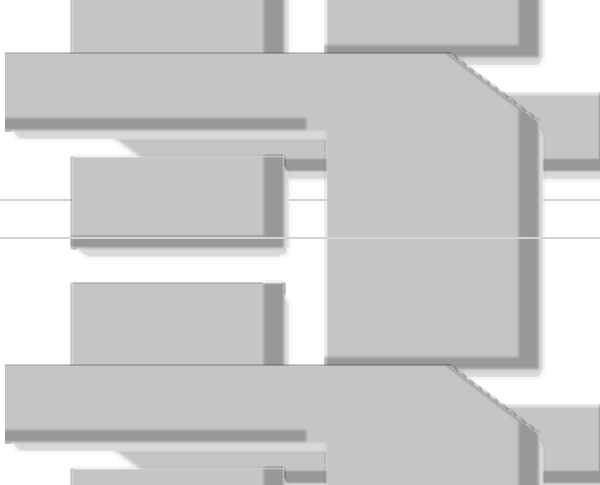
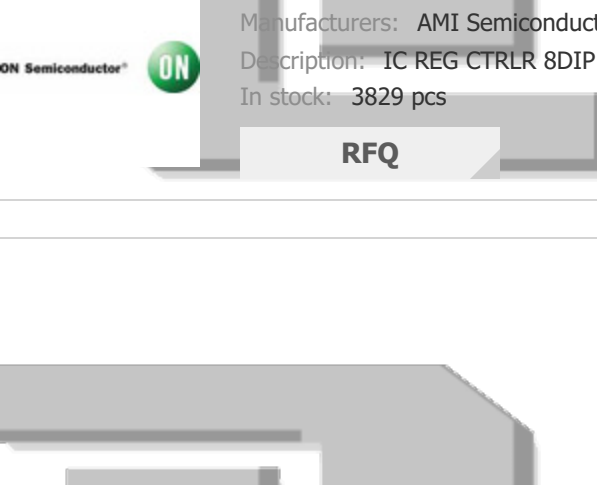
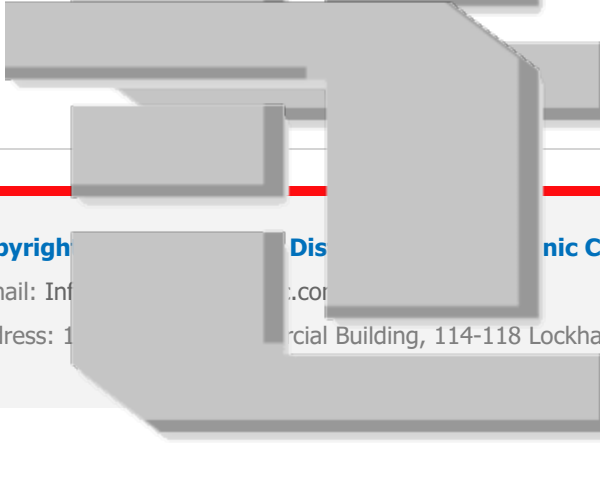
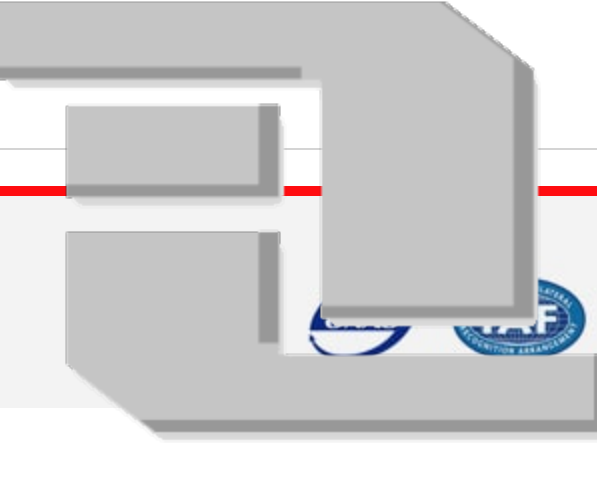
Specifications of UC3843DX

PART NUMBER	UC3843DX
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5393 pcs
DATA SHEET	 UC3843DX.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	Up to 500kHz
DUTY CYCLE (MAX)	97%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 14-SOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC3843

Related Tags

AMI Semiconductor / ON Semiconductor UC3843DX	UC3843DX Distributor	UC3843DX Supplier
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Related Products

	UC3843N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 61511 pcs RFQ		UC3844AD1 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 8SOIC In stock: 267682 pcs RFQ
	UC3843NG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 119109 pcs RFQ		UC3843D8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 186208 pcs RFQ
	UC3843D8TR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 206954 pcs RFQ		UC3844AD Manufacturers: Microsemi Description: IC REG CTRLR PWM CM 14-SOIC In stock: 19228 pcs RFQ
	UC3843DTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 75703 pcs RFQ		UC3843DTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 204304 pcs RFQ
	UC3843DG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 121973 pcs RFQ		UC3843N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 8DIP In stock: 3829 pcs RFQ
	UC3843D8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 108907 pcs RFQ		UC3844AD Manufacturers: N/A Description: IC REG CTRLR PWM CM 14SOIC In stock: 134448 pcs RFQ