

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



UC3845DR2

Part Number:	UC3845DR2
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC REG CTRLR BOOST/FLYBK 14SOIC
Datasheets:	 UC3845DR2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	368779 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

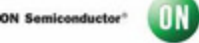
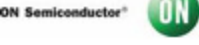
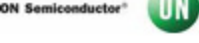
Specifications of UC3845DR2

PART NUMBER	UC3845DR2
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC REG CTRLR BOOST/FLYBK 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	368779 pcs
DATA SHEET	 UC3845DR2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 30 V
TOPOLOGY	Boost, Flyback
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive or Negative, Isolation Capable
OTHER NAMES	UC3845DR2OSTR
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	48%
DETAILED DESCRIPTION	Boost, Flyback Regulator Positive or Negative, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 14-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	UC384*

Related Tags

AMI Semiconductor / ON Semiconductor UC3845DR2	UC3845DR2 Distributor	UC3845DR2 Supplier
UC3845DR2 Price	UC3845DR2 Pictures	UC3845DR2 Image
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Catalyst Semiconductor / ON Semiconductor UC3845DR2	PulseCore Semiconductor / ON Semiconductor UC3845DR2	Sanyo Semiconductor / ON Semiconductor UC3845DR2

Related Products

 UC3845DR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBK 14SOIC In stock: 396508 pcs RFQ		UC3845N Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 55624 pcs RFQ
 UC3845D8 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 77341 pcs RFQ		UC3845D8TRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 209392 pcs RFQ
 UC3845N Manufacturers: Fairchild/ON Semiconductor Description: IC REG CTRLR 8DIP In stock: 5360 pcs RFQ		UC3845DG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 114187 pcs RFQ
 UC3845D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR 14SOIC In stock: 3807 pcs RFQ		UC3845DTRG4 Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 191015 pcs RFQ
 UC3845N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC REG CTRLR BOOST/FLYBACK 8DIP In stock: 6420 pcs RFQ		UC3845DTR Manufacturers: N/A Description: IC REG CTRLR MULT TOP 14SOIC In stock: 70072 pcs RFQ
UC3845D8TR Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 162596 pcs RFQ	UC3845D8G4 Manufacturers: N/A Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 132369 pcs  RFQ	

