



Microsemi



Image may be representation. See specifications for product details.

LX1741CDU

Part Number:	LX1741CDU
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BOOST 8MSOP
Datasheets:	 LX1741CDU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6500 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1741CDU

PART NUMBER	LX1741CDU
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BOOST 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6500 pcs
DATA SHEET	 LX1741CDU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 6 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm 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
FREQUENCY - SWITCHING	-
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 8-MSOP
CONTROL FEATURES	Current Limit, Enable
CLOCK SYNC	No
BASE PART NUMBER	LX1741

Related Tags

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Related Products

 LX1744 EVAL KIT Manufacturers: Microsemi Description: LED BACKLIGHT CONTROLLERS AND DR In stock: 4234 pcs RFQ	 LX1742 EVAL KIT Manufacturers: Microsemi Description: DC:DC CONVERTER In stock: 5156 pcs RFQ
 LX1735 EVAL KIT Manufacturers: Microsemi Description: DC:DC CONVERTER In stock: 5088 pcs RFQ	 LX1735CLD Manufacturers: Microsemi Description: PWM CONTROLLERS In stock: 97714 pcs RFQ
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 LX1741-01 EVAL KIT Manufacturers: Microsemi Description: DC:DC CONVERTER In stock: 4672 pcs RFQ	 LX1742CDU Manufacturers: Microsemi Description: IC REG BOOST ADJ 8MSOP In stock: 32277 pcs RFQ
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