




Microsemi

LX1742CDU

Part Number:	LX1742CDU
Manufacturer/Brand:	Microsemi
Product description:	IC REG BOOST ADJ 8MSOP
Datasheets:	LX1742CDU.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













Specifications of LX1742CDU

PART NUMBER	LX1742CDU
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BOOST ADJ 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	LX1742CDU.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.6V
VOLTAGE - OUTPUT (MAX)	25V (Switch)
VOLTAGE - INPUT (MIN)	1.6V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	-
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.6V 1 Output 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	-
BASE PART NUMBER	LX1742

Related Tags

Microsemi LX1742CDU	LX1742CDU Distributor	LX1742CDU Supplier
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Microsemi Consumer Medical Product Group LX1742CDU	Microsemi HI-REL [MIL] LX1742CDU	Microsemi Power Management Group LX1742CDU
Microsemi Power Products Group LX1742CDU	Microsemi SoC LX1742CDU	Microsemi Commercial Components Group LX1742CDU
Microsemi Corporation LX1742CDU	Microsemi Solutions Sdn Bhd. LX1742CDU	

Related Products

 <p>LX1745CPW Manufacturers: Microsemi Description: IC LED DRIVER CTRLR DIM 20TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>LX1744CPW Manufacturers: Microsemi Description: IC LED DRIVER CTRLR DIM 14TSSOP In stock: Out stock</p> <p>RFQ</p>
 <p>LX1745 EVAL KIT Manufacturers: Microsemi Description: LED BACKLIGHT CONTROLLERS AND DR In stock: Out stock</p> <p>RFQ</p>	 <p>LX1741-01 EVAL KIT Manufacturers: Microsemi Description: DC:DC CONVERTER In stock: Out stock</p> <p>RFQ</p>
 <p>LX1744 EVAL KIT Manufacturers: Microsemi Description: LED BACKLIGHT CONTROLLERS AND DR In stock: Out stock</p> <p>RFQ</p>	 <p>LX1741CDU Manufacturers: Microsemi Description: IC REG CTRLR BOOST 8MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>LX1752CLQ Manufacturers: Microsemi Description: IC REG CTRLR BUCK 28MLPQ In stock: Out stock</p> <p>RFQ</p>	 <p>LX1735CLD Manufacturers: Microsemi Description: PWM CONTROLLERS In stock: Out stock</p> <p>RFQ</p>
 <p>LX1741CLM Manufacturers: Microsemi Description: IC REG CTRLR BOOST 8MLP In stock: Out stock</p> <p>RFQ</p>	 <p>LX1742 EVAL KIT Manufacturers: Microsemi Description: DC:DC CONVERTER In stock: Out stock</p> <p>RFQ</p>
 <p>LX1735 EVAL KIT Manufacturers: Microsemi Description: DC:DC CONVERTER In stock: Out stock</p> <p>RFQ</p>	 <p>LX1744CLQ Manufacturers: Microsemi Description: IC LED DRIVER CTRLR DIM 16MLPQ In stock: Out stock</p> <p>RFQ</p>