



Microsemi



Image may be representation. See specifications for product details.

LX1742CDU

Part Number:	LX1742CDU
Manufacturer/Brand:	Microsemi
Product description	IC REG BOOST ADJ 8MSOP
Datasheets:	 LX1742CDU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32277 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX1742CDU	
PART NUMBER	LX1742CDU
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BOOST ADJ 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32277 pcs
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

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Related Products

 LX1742 EVAL KIT Manufacturers: Microsemi Description: DC:DC CONVERTER In stock: 5156 pcs RFQ	 LX1744CLQ Manufacturers: Microsemi Description: IC LED DRIVER CTRLR DIM 16MLPQ In stock: 2734 pcs RFQ
 LX1744 EVAL KIT Manufacturers: Microsemi Description: LED BACKLIGHT CONTROLLERS AND DR In stock: 4234 pcs RFQ	 LX1741CLM Manufacturers: Microsemi Description: IC REG CTRLR BOOST 8MLP In stock: 84527 pcs RFQ
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