



Microsemi



Image may be representation. See specifications for product details.

LX7186AILU

Part Number:	LX7186AILU
Manufacturer/Brand:	Microsemi
Product description	IC REG BUCK ADJ 1A SYNC 6UDFN
Datasheets:	 LX7186AILU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	218691 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

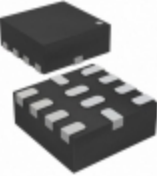
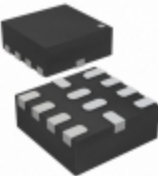
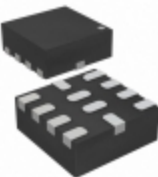
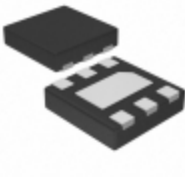
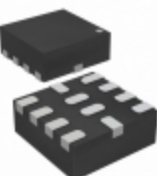
Specifications of LX7186AILU

PART NUMBER	LX7186AILU
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 6UDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	218691 pcs
DATA SHEET	 LX7186AILU.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	6-UDFN (2x2)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	6-UDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°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-Down
FREQUENCY - SWITCHING	1.4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A 6-UDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

Microsemi LX7186AILU	LX7186AILU Distributor	LX7186AILU Supplier
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Microsemi Consumer Medical Product Group LX7186AILU	Microsemi HI-REL [MIL] LX7186AILU	Microsemi Power Management Group LX7186AILU
Microsemi Power Products Group LX7186AILU	Microsemi SoC LX7186AILU	Microsemi Commercial Components Group LX7186AILU
Microsemi Corporation LX7186AILU	Microsemi Solutions Sdn Bhd. LX7186AILU	

Related Products

 LX7201-22ISF Manufacturers: Microsemi Description: IC USB EMI FLTR ESD PROT SOT23-6 In stock: 3756 pcs RFQ	 LX7178-02CSP Manufacturers: Microsemi Description: IC REG BUCK 5A SYNC 20WLCSP In stock: 116592 pcs RFQ
 LX7188ILU-TR Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC 6UDFN In stock: 4314 pcs RFQ	 LX7180A-11CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK PROG 4A SYNC 12QFN In stock: 151686 pcs RFQ
 LX7180A-01CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK PROG 4A SYNC 12QFN In stock: 113160 pcs RFQ	 LX7186AISE Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC 5SOT23 In stock: 238129 pcs RFQ
 LX7186AISG-TR Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC TSOT-5L In stock: 5283 pcs RFQ	 LX7178-03CSP Manufacturers: Microsemi Description: IC REG BUCK 5A SYNC 20WLCSP In stock: 119872 pcs RFQ
 LX7180A-31CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK PROG 4A SYNC 12QFN In stock: 131184 pcs RFQ	 LX7201-15ISF Manufacturers: Microsemi Description: IC USB LINE TERM EMI/ESD SOT23-6 In stock: 3482 pcs RFQ
 LX7186AILU-TR Manufacturers: Microsemi Description: IC REG BUCK ADJ 1A SYNC 6UDFN In stock: 2890 pcs RFQ	 LX7180A-21CLQ-TR Manufacturers: Microsemi Description: IC REG BUCK PROG 4A SYNC 12QFN In stock: 124955 pcs RFQ