



Microsemi

LX9610ILQ

Part Number:	LX9610ILQ
Manufacturer/Brand:	Microsemi
Product description:	IC REG BUCK ADJ 12A SYNC QFN
Datasheets:	PDF LX9610ILQ.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 LX9610ILQ

PART NUMBER	LX9610ILQ
MANUFACTURER	Microsemi
DESCRIPTION	IC REG BUCK ADJ 12A SYNC QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LX9610ILQ.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	8V
VOLTAGE - INPUT (MAX)	22V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	15-QFN (15x15)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	15-PowerBQFN
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	600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 12A 15-PowerBQFN
CURRENT - OUTPUT	12A
BASE PART NUMBER	LX9610

Related Tags

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Microsemi Corporation LX9610ILQ	Microsemi Solutions Sdn Bhd. LX9610ILQ	

Related Products

<p>LX9507 Manufacturers: Microsemi Description: ASSY CABLE INPUT CONN BACKLIGHT In stock: 5646 pcs RFQ</p>	<p>LX9506G Manufacturers: Microsemi Description: INPUT CABLE ASSEMBLY In stock: 4604 pcs RFQ</p>
<p>LX9507G Manufacturers: Microsemi Description: ASSY CABLE INPUT CONN BACKLIGHT In stock: 4931 pcs RFQ</p>	<p>LX9508 Manufacturers: Microsemi Description: ASSY CABLE INPUT CONN BACKLIGHT In stock: 4956 pcs RFQ</p>
<p>LX9506 Manufacturers: Microsemi Description: ASSY CABLE INPUT CONN BACKLIGHT In stock: 4909 pcs RFQ</p>	<p>LX9502 Manufacturers: Microsemi Description: ASSY CABLE OUTPUT CONN BACKLIGHT In stock: 4121 pcs RFQ</p>
<p>TPS54040DGQR Manufacturers: N/A Description: IC REG BUCK ADJ 0.5A 10MSOP In stock: 85779 pcs RFQ</p>	<p>TPS62110RSAT Manufacturers: N/A Description: IC REG BUCK ADJ 1.5A SYNC 16QFN In stock: 74401 pcs RFQ</p>
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