



Microsemi



Image may be representation. See specifications for product details.

LX7309ILQ

Part Number:	LX7309ILQ
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR MULT TOPOLOGY 24QFN
Datasheets:	 LX7309ILQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	175816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LX7309ILQ

PART NUMBER	LX7309ILQ
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	175816 pcs
DATA SHEET	 LX7309ILQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9.6 V ~ 20 V
TOPOLOGY	Buck, Boost, Buck-Boost, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Bulk
PACKAGE / CASE	24-TFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	100kHz ~ 500kHz
DUTY CYCLE (MAX)	50%
DETAILED DESCRIPTION	Buck, Boost, Buck-Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 24-QFN (4x4)
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes

Related Tags

Microsemi LX7309ILQ	LX7309ILQ Distributor	LX7309ILQ Supplier
LX7309ILQ Price	LX7309ILQ Pictures	LX7309ILQ Image
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Microsemi Power Products Group LX7309ILQ	Microsemi SoC LX7309ILQ	Microsemi Commercial Components Group LX7309ILQ
Microsemi Corporation LX7309ILQ	Microsemi Solutions Sdn Bhd. LX7309ILQ	

Related Products

 LX7309ILQ-TR Manufacturers: Microsemi Description: CURRENT MODE PWM In stock: 158224 pcs RFQ	 LX7203-22ISM Manufacturers: Microsemi Description: IC USB LINE TERM EMI/ESD SC70-6 In stock: 4837 pcs RFQ
 LX7202-15ISF Manufacturers: Microsemi Description: IC USB LINE TERM EMI/ESD SOT23-6 In stock: 5191 pcs RFQ	 LX7710MDWC-ES Manufacturers: Microsemi Corporation Description: DIODE RAD TOLERANT 140V 1A SOIC In stock: 286 pcs RFQ
 LX7302CLQ-TR Manufacturers: Microsemi Description: IC REG CTRLR BUCK 20QFN In stock: 71319 pcs RFQ	 LX7302CLQ Manufacturers: Microsemi Description: IC REG CTRLR BUCK 20QFN In stock: 145446 pcs RFQ
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 LX7710MDWC-Q Manufacturers: Microsemi Description: LX7710MDWC-Q In stock: 142 pcs RFQ	 LX7710MDWC-B Manufacturers: Microsemi Corporation Description: DIODE RAD TOLERANT 140V 1A SOIC In stock: 159 pcs RFQ
 LX7203-15ISM Manufacturers: Microsemi Description: IC USB LINE TERM EMI/ESD SC70-6 In stock: 5230 pcs RFQ	 LX7710MDWC-EV Manufacturers: Microsemi Corporation Description: DIODE RAD TOLERANT 140V 1A SOIC In stock: 124 pcs RFQ