

LX7309ILQ



Part Number: [LX7309ILQ](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR MULT TOPOLOGY 24QFN

Data sheet:  [LX7309](#)

RoHs Status: Lead free / RoHS Compliant

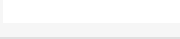
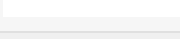
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy LX7309ILQ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LX7309ILQ	Manufacturer	Microsemi
Description	IC REG CTRLR MULT TOPOLOGY 24QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	97769 pcs	Data sheet	LX7309
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	16 Weeks
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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 97769 pieces of Microsemi LX7309ILQ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LX7730-ES Description: IC TELE CONTR 64 CHAN 132CQFP	Manufacturers: Microsemi Corporation	RFQ
	Part#: LX7730MFQ-EQ Description: IC TELE CONTR 64 CHAN 132CQFP	Manufacturers: Microsemi Corporation	RFQ
	Part#: LX7188ILU-TR Description: IC REG BUCK ADJ 1A SYNC 6UDFN	Manufacturers: Microsemi	RFQ
	Part#: LX7203-22ISM Description: IC USB LINE TERM EMI/ESD SC70-6	Manufacturers: Microsemi	RFQ
	Part#: LX7302CLQ-TR Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Microsemi	RFQ
	Part#: LX7710MDWC-Q Description: LX7710MDWC-Q	Manufacturers: Microsemi	RFQ
	Part#: LX7710MDWC-ES Description: DIODE RAD TOLERANT 140V 1A SOIC	Manufacturers: Microsemi Corporation	RFQ
	Part#: LX7730-DB Description: RAD-TOLERANT TELEMETRY CONTROLLE	Manufacturers: Microsemi	RFQ
	Part#: LX7201-22ISF Description: IC USB EMI FLTR ESD PROT SOT23-6	Manufacturers: Microsemi	RFQ
	Part#: LX7186AISG-TR Description: IC REG BUCK ADJ 1A SYNC TSOT-5L	Manufacturers: Microsemi	RFQ
	Part#: LX7710MDWC-V Description: LX7710MDWC-V	Manufacturers: Microsemi	RFQ
	Part#: LX7302CLQ Description: IC REG CTRLR BUCK 20QFN	Manufacturers: Microsemi	RFQ
	Part#: LX7309ILQ-TR Description: CURRENT MODE PWM	Manufacturers: Microsemi	RFQ
	Part#: LX7710MDWC-EV Description: DIODE RAD TOLERANT 140V 1A SOIC	Manufacturers: Microsemi Corporation	RFQ
	Part#: LX7710MDWC-B Description: DIODE RAD TOLERANT 140V 1A SOIC	Manufacturers: Microsemi Corporation	RFQ
	Part#: LX7730-EVB Description: RAD-TOLERANT TELEMETRY CONTROLLE	Manufacturers: Microsemi Corporation	RFQ
	Part#: LX7203-15ISM Description: IC USB LINE TERM EMI/ESD SC70-6	Manufacturers: Microsemi	RFQ
	Part#: LX7202-15ISF Description: IC USB LINE TERM EMI/ESD SOT23-6	Manufacturers: Microsemi	RFQ
	Part#: LX7202-22ISF Description: IC USB LINE TERM EMI/ESD SOT23-6	Manufacturers: Microsemi	RFQ
	Part#: LX7201-15ISF Description: IC USB LINE TERM EMI/ESD SOT23-6	Manufacturers: Microsemi	RFQ

Related keywords for LX7309ILQ			
Microsemi LX7309ILQ	LX7309ILQ distributor	LX7309ILQ supplier	LX7309ILQ price
LX7309ILQ download datasheet	LX7309ILQ datasheet	LX7309ILQ stock	buy LX7309ILQ
Microsemi LX7309ILQ	Microsemi Analog Mixed Signal Group LX7309ILQ	Microsemi Analog Mixed Signal Group [MIL]	Microsemi Consumer Medical Product Group
		LX7309ILQ	LX7309ILQ
Microsemi HI-REL [MIL] LX7309ILQ	Microsemi Power Management Group LX7309ILQ	Microsemi Power Products Group LX7309ILQ	Microsemi SoC LX7309ILQ
Microsemi Commercial Components Group	Microsemi Corporation LX7309ILQ	Microsemi Solutions Sdn Bhd. LX7309ILQ	
LX7309ILQ			

