





Microsemi


LX1675ILQ

Part Number:	LX1675ILQ
Manufacturer/Brand:	Microsemi
Product description:	IC REG QUAD BUCK 38MLPQ
Datasheets:	 LX1675ILQ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS


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Image may be representation. See specifications for product details.


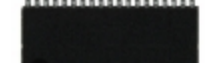










Specifications of LX1675ILQ

PART NUMBER	LX1675ILQ
MANUFACTURER	Microsemi
DESCRIPTION	IC REG QUAD BUCK 38MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LX1675ILQ.pdf
W/SUPERVISOR	No
W/SEQUENCER	Yes
W/LED DRIVER	No
VOLTAGE/CURRENT - OUTPUT 3	Controller
VOLTAGE/CURRENT - OUTPUT 2	Controller
VOLTAGE/CURRENT - OUTPUT 1	Controller
VOLTAGE - SUPPLY	4.5 V ~ 24 V
TOPOLOGY	Step-Down (Buck) Synchronous (3), Linear (LDO) (1)
SUPPLIER DEVICE PACKAGE	38-MLPQ (5x7)
SERIES	LoadSHARE™
PACKAGE / CASE	38-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FREQUENCY - SWITCHING	600kHz
DETAILED DESCRIPTION	Linear And Switching Voltage Regulator IC 4 Output Step-Down (Buck) Synchronous (3), Linear (LDO) (1) 600kHz 38-MLPQ (5x7)

Related Tags

Microsemi LX1675ILQ	LX1675ILQ Distributor	LX1675ILQ Supplier
LX1675ILQ Price	LX1675ILQ Pictures	LX1675ILQ Image
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Microsemi Consumer Medical Product Group LX1675ILQ	Microsemi HI-REL [MIL] LX1675ILQ	Microsemi Power Management Group LX1675ILQ
Microsemi Power Products Group LX1675ILQ	Microsemi SoC LX1675ILQ	Microsemi Commercial Components Group LX1675ILQ
Microsemi Corporation LX1675ILQ	Microsemi Solutions Sdn Bhd. LX1675ILQ	

Related Products

 <p>LX1676 EVAL KIT Manufacturers: Microsemi Description: KIT EVAL FOR SWITCHING REGULATOR In stock: 4808 pcs</p> <p>RFQ</p>	 <p>LX1676CPW Manufacturers: Microsemi Description: IC CTRLR PS VRM BIPHASE 38TSSOP In stock: 4098 pcs</p> <p>RFQ</p>
 <p>LX1677 EVAL KIT Manufacturers: Microsemi Description: KIT EVAL FOR SWITCHING REGULATOR In stock: 5921 pcs</p> <p>RFQ</p>	 <p>LX1673-09CLQ Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR SYNC 20MLPQ In stock: 4879 pcs</p> <p>RFQ</p>
 <p>LX1676CLQ Manufacturers: Microsemi Description: IC CTRLR PS VRM BIPHASE 38MLPQ In stock: 4981 pcs</p> <p>RFQ</p>	 <p>LX1673-06CPW Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR 20TSSOP In stock: 4344 pcs</p> <p>RFQ</p>
 <p>LX1673-06CLQ Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR SYNC 20MLPQ In stock: 5984 pcs</p> <p>RFQ</p>	 <p>LX1675ILQ-TR Manufacturers: Microsemi Description: IC REG QUAD BUCK 38MLPQ In stock: 5730 pcs</p> <p>RFQ</p>
 <p>LX1675CLQ-TR Manufacturers: Microsemi Description: IC REG QUAD BUCK 38MLPQ In stock: 3971 pcs</p> <p>RFQ</p>	 <p>LX1673-09CPW Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR 20TSSOP In stock: 5849 pcs</p> <p>RFQ</p>
 <p>LX1675CLQ Manufacturers: Microsemi Description: IC REG QD BUCK/LINEAR 38MLPQ In stock: 5801 pcs</p> <p>RFQ</p>	 <p>LX1677CLQ Manufacturers: Microsemi Description: IC CTRLR VRM PS 2PHASE 38MLPQ In stock: 5438 pcs</p> <p>RFQ</p>