



Microsemi



Image may be representation. See specifications for product details.

LX1672-06CLQ

Part Number:	LX1672-06CLQ
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 38MLPQ
Datasheets:	 LX1672-06CLQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6171 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

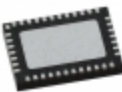
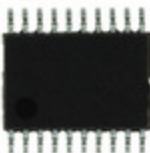
Specifications of LX1672-06CLQ

PART NUMBER	LX1672-06CLQ
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 38MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6171 pcs
DATA SHEET	 LX1672-06CLQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	38-MLPQ (5x7)
SERIES	LoadSHARE™
SERIAL INTERFACES	-
PACKAGING	-
PACKAGE / CASE	38-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	3
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	600kHz
DUTY CYCLE (MAX)	70%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 38-MLPQ (5x7)
CONTROL FEATURES	Current Limit, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	LX1672

Related Tags

Microsemi LX1672-06CLQ	LX1672-06CLQ Distributor	LX1672-06CLQ Supplier
LX1672-06CLQ Price	LX1672-06CLQ Pictures	LX1672-06CLQ Image
LX1672-06CLQ PDF Datasheet	LX1672-06CLQ Download Datasheet	LX1672-06CLQ Datasheet
LX1672-06CLQ Stock	Buy LX1672-06CLQ	Buy Microsemi LX1672-06CLQ
Microsemi LX1672-06CLQ	Microsemi Supplier	Microsemi Distributor
Microsemi LX1672-06CLQ	Microsemi Analog Mixed Signal Group LX1672-06CLQ	Microsemi Analog Mixed Signal Group [MIL] LX1672-06CLQ
Microsemi Consumer Medical Product Group LX1672-06CLQ	Microsemi HI-REL [MIL] LX1672-06CLQ	Microsemi Power Management Group LX1672-06CLQ
Microsemi Power Products Group LX1672-06CLQ	Microsemi SoC LX1672-06CLQ	Microsemi Commercial Components Group LX1672-06CLQ
Microsemi Corporation LX1672-06CLQ	Microsemi Solutions Sdn Bhd. LX1672-06CLQ	

Related Products

 LX1672 EVAL KIT Manufacturers: Microsemi Description: KIT EVAL FOR SWITCHING REGULATOR In stock: 3747 pcs RFQ	 LX1673-09CPW Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR 20TSSOP In stock: 6094 pcs RFQ
 LX1673-06CLQ Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR SYNC 20MLPQ In stock: 3826 pcs RFQ	 LX1671CLQ Manufacturers: Microsemi Description: IC REG CTRLR BUCK 38MLPQ In stock: 15047 pcs RFQ
 LX1673-03CPW Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR 20TSSOP In stock: 6663 pcs RFQ	 LX1673-09CLQ Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR SYNC 20MLPQ In stock: 3908 pcs RFQ
 LX1673-03CLQ Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR SYNC 20MLPQ In stock: 5382 pcs RFQ	 LX1672-03CLQ Manufacturers: Microsemi Description: IC REG CTRLR BUCK 38MLPQ In stock: 5383 pcs RFQ
 LX1672-03CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK 28TSSOP In stock: 6659 pcs RFQ	 LX1672-05CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK 28TSSOP In stock: 4990 pcs RFQ
 LX1671CPW Manufacturers: Microsemi Description: IC REG CTRLR BUCK 38TSSOP In stock: 4618 pcs RFQ	 LX1673-06CPW Manufacturers: Microsemi Description: IC REG DL BCK/LINEAR 20TSSOP In stock: 3638 pcs RFQ