



Microsemi



Image may be representation. See specifications for product details.

LX1752CLQ

Part Number:	LX1752CLQ
Manufacturer/Brand:	Microsemi
Product description	IC REG CTRLR BUCK 28MLPQ
Datasheets:	 LX1752CLQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2747 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

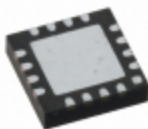
Specifications of LX1752CLQ

PART NUMBER	LX1752CLQ
MANUFACTURER	Microsemi
DESCRIPTION	IC REG CTRLR BUCK 28MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2747 pcs
DATA SHEET	 LX1752CLQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 22 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 1.5MHz
DUTY CYCLE (MAX)	92%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC
CONTROL FEATURES	Current Limit, Enable, Soft Start
CLOCK SYNC	Yes

Related Tags

Microsemi LX1752CLQ	LX1752CLQ Distributor	LX1752CLQ Supplier
LX1752CLQ Price	LX1752CLQ Pictures	LX1752CLQ Image
LX1752CLQ PDF Datasheet	LX1752CLQ Download Datasheet	LX1752CLQ Datasheet
LX1752CLQ Stock	Buy LX1752CLQ	Buy Microsemi LX1752CLQ
Microsemi LX1752CLQ	Microsemi Supplier	Microsemi Distributor
Microsemi LX1752CLQ	Microsemi Analog Mixed Signal Group LX1752CLQ	Microsemi Analog Mixed Signal Group [MIL] LX1752CLQ
Microsemi Consumer Medical Product Group LX1752CLQ	Microsemi HI-REL [MIL] LX1752CLQ	Microsemi Power Management Group LX1752CLQ
Microsemi Power Products Group LX1752CLQ	Microsemi SoC LX1752CLQ	Microsemi Commercial Components Group LX1752CLQ
Microsemi Corporation LX1752CLQ	Microsemi Solutions Sdn Bhd. LX1752CLQ	

Related Products

 LX18-P130-3 Manufacturers: LUMILEDS Description: LED LUXEON WARM WHITE 3000K 3SMD In stock: 37143 pcs RFQ	 LX1744CPW Manufacturers: Microsemi Description: IC LED DRIVER CTRLR DIM 14TSSOP In stock: 5383 pcs RFQ
 LX1745CPW Manufacturers: Microsemi Description: IC LED DRIVER CTRLR DIM 20TSSOP In stock: 6670 pcs RFQ	 LX18-P135-3 Manufacturers: LUMILEDS Description: LED LUXEON WARM WHITE 3500K 3SMD In stock: 89528 pcs RFQ
 LX18-P127-5 Manufacturers: LUMILEDS Description: LED LUXEON WARM WHITE 2700K 3SMD In stock: 85478 pcs RFQ	 LX1745 EVAL KIT Manufacturers: Microsemi Description: LED BACKLIGHT CONTROLLERS AND DR In stock: 4375 pcs RFQ
 LX18-P130-5 Manufacturers: LUMILEDS Description: LED LUXEON WARM WHITE 3000K 3SMD In stock: 76565 pcs RFQ	 LX18-P135-5 Manufacturers: LUMILEDS Description: LED LUXEON WARM WHITE 3500K 3SMD In stock: 77981 pcs RFQ
 LX1744 EVAL KIT Manufacturers: Microsemi Description: LED BACKLIGHT CONTROLLERS AND DR In stock: 4234 pcs RFQ	 LX1742CDU Manufacturers: Microsemi Description: IC REG BOOST ADJ 8MSOP In stock: 32277 pcs RFQ
 LX1744CLQ Manufacturers: Microsemi Description: IC LED DRIVER CTRLR DIM 16MLPQ In stock: 2734 pcs RFQ	 LX18-P127-3 Manufacturers: LUMILEDS Description: LED LUXEON WARM WHITE 2700K 3SMD In stock: 39515 pcs RFQ