

LX1752CLQ



Part Number: [LX1752CLQ](#)

Manufacturer: [Microsemi](#)

Description: IC REG CTRLR BUCK 28MLPQ

Data sheet:  [LX1752CLQ](#)

RoHs Status: Lead free / RoHS Compliant

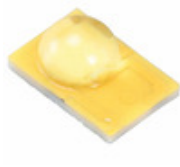
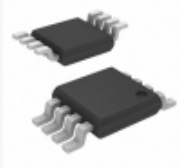
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	LX1752CLQ	Manufacturer	Microsemi
Description	IC REG CTRLR BUCK 28MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4633 pcs	Data sheet	LX1752CLQ
Category	Integrated Circuits (ICs)	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		
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RELATED PRODUCTS			
	Part#: LX1742 EVAL KIT Description: DC:DC CONVERTER	Manufacturers: Microsemi	RFQ
	Part#: LX18-P135-5 Description: LED LUXEON WARM WHITE 3500K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX1742CDU Description: IC REG BOOST ADJ 8MSOP	Manufacturers: Microsemi	RFQ
	Part#: LX1741-01 EVAL KIT Description: DC:DC CONVERTER	Manufacturers: Microsemi	RFQ
	Part#: LX18-P130-5 Description: LED LUXEON WARM WHITE 3000K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX18-P127-3 Description: LED LUXEON WARM WHITE 2700K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX18-P130-3 Description: LED LUXEON WARM WHITE 3000K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX18-P140-3 Description: LED LUXEON NEU WHITE 4000K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX18-P127-5 Description: LED LUXEON WARM WHITE 2700K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX1744 EVAL KIT Description: LED BACKLIGHT CONTROLLERS AND DR	Manufacturers: Microsemi	RFQ
	Part#: LX1741CLM Description: IC REG CTRLR BOOST 8MLP	Manufacturers: Microsemi	RFQ
	Part#: LX1741CDU Description: IC REG CTRLR BOOST 8MSOP	Manufacturers: Microsemi	RFQ
	Part#: LX1745CPW Description: IC LED DRIVER CTRLR DIM 20TSSOP	Manufacturers: Microsemi	RFQ
	Part#: LX18-P150-5 Description: LED LUXEON COOL WHITE 5000K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX18-P140-5 Description: LED LUXEON NEU WHITE 4000K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX18-P135-3 Description: LED LUXEON WARM WHITE 3500K 3SMD	Manufacturers: LUMILEDS	RFQ
	Part#: LX1745 EVAL KIT Description: LED BACKLIGHT CONTROLLERS AND DR	Manufacturers: Microsemi	RFQ
	Part#: LX1744CPW Description: IC LED DRIVER CTRLR DIM 14TSSOP	Manufacturers: Microsemi	RFQ
	Part#: LX1744CLQ Description: IC LED DRIVER CTRLR DIM 16MLPQ	Manufacturers: Microsemi	RFQ
	Part#: LX18-P150-3 Description: LED LUXEON COOL WHITE 5000K 3SMD	Manufacturers: LUMILEDS	RFQ

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