

BU16501KS2-E2



Part Number: [BU16501KS2-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC LED DRIVER SQFP

Data sheet:  [BU16501KS2](#)

RoHs Status: Lead free / RoHS Compliant

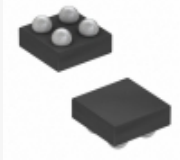
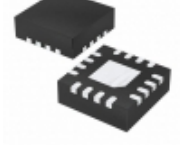
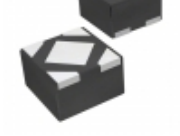
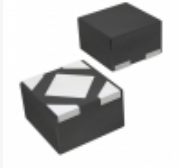
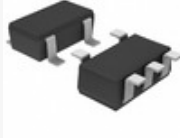
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Request For Quotation

PRODUCT PARAMETER			
Part Number	BU16501KS2-E2	Manufacturer	LAPIS Semiconductor
Description	IC LED DRIVER SQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4192 pcs	Data sheet	BU16501KS2
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	5.5V	Voltage - Output	5.5 V
Type	Linear	Topology	-
Supplier Device Package	52-SQFP-T (10x10)	Series	-
Packaging	Tape & Reel (TR)	Package / Case	52-LQFP
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	16
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	Yes
Frequency	1.2MHz	Dimming	I²C, SPI
Detailed Description	LED Driver IC 16 Output Linear I²C, SPI Dimming 680mA 52-SQFP-T (10x10)	Current - Output / Channel	680mA
Applications	Backlight, Signage		
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RELATED PRODUCTS			
	Part#: BU180Z-178-HT Description: CONN IC DIP SOCKET 18POS GOLD	Manufacturers: On-Shore Technology, Inc.	RFQ
	Part#: BU18SA4WGWL-E2 Description: IC REG LIN 1.8V 200MA 4UCSP50L1	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU15TD2WNVX-TL Description: IC REG LIN 1.5V 200MA 4SSON	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU1840AMUV-E2 Description: IC BATT CHARGE MGMT 24VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU160Z-178-HT Description: CONN IC DIP SOCKET 16POS GOLD	Manufacturers: On-Shore Technology, Inc.	RFQ
	Part#: BU1632-JJ-1-G Description: CR1632 COIN CELL HOLDER THRU-HOL	Manufacturers: MPD (Memory Protection Devices)	RFQ
	Part#: BU1850MUV-E2 Description: IC I/O EXPANDER IAC 8B 16VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU17101AKV-ME2 Description: 24BIT CLOCKLESS LINK™ TRAN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU16024KV-E2 Description: IC SWITCH HDMI VQFP48	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU1852GUW-E2 Description: IC EXPANDER GPIO 35VBGA	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU15UA3WNVX-TL Description: IC REG LIN 1.5V 300MA 4SSON	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU16006KV-E2 Description: IC SWITCH HDMI VQFP64	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU17102AKV-ME2 Description: 24BIT CLOCKLESS LINK™ RECE	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU18JA2MNVX-CTL Description: IC REG LINEAR 200MA SSON004R1010	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU1851GUW-E2 Description: IC GPIO KEY ENCODER 8X8 35-VBGA	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU15TD3WG-TR Description: IC REG LINEAR 1.5V 200MA 5SSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU1852GXW-E2 Description: IC GPIO KEY ENCODER 8X12 35-UBGA	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU1632SM-JJ-GTR Description: HOLDER COIN CELL 1632 GOLD SMD	Manufacturers: MPD (Memory Protection Devices)	RFQ
	Part#: BU16018KV-E2 Description: IC HDMI/DVI SWITCH GPIO 80VQFP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BU16027KV-E2 Description: IC HDMI SWITCH 2.25GBPS 64VQFP	Manufacturers: LAPIS Semiconductor	RFQ

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