



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD6142AMUV-E2

Part Number:	BD6142AMUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC LED DRIVER RGLTR DIM 24VQFN
Datasheets:	 1.BD6142AMUV-E2.pdf  2.BD6142AMUV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15109 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BD6142AMUV-E2

PART NUMBER	BD6142AMUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC LED DRIVER RGLTR DIM 24VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15109 pcs
DATA SHEET	 1.BD6142AMUV-E2.pdf  2.BD6142AMUV-E2.pdf
VOLTAGE - SUPPLY (MIN)	4.2V
VOLTAGE - SUPPLY (MAX)	27V
VOLTAGE - OUTPUT	41V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	VQFN024V4040
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	BD6142AMUV-E2CT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	8
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1.25MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 8 Output DC DC Regulator Step-Up (Boost) PWM Dimming 30mA VQFN024V4040
CURRENT - OUTPUT / CHANNEL	30mA
BASE PART NUMBER	BD6142
APPLICATIONS	Backlight

Related Tags

LAPIS Semiconductor BD6142AMUV-E2	BD6142AMUV-E2 Distributor	BD6142AMUV-E2 Supplier
BD6142AMUV-E2 Price	BD6142AMUV-E2 Pictures	BD6142AMUV-E2 Image
BD6142AMUV-E2 PDF Datasheet	BD6142AMUV-E2 Download Datasheet	BD6142AMUV-E2 Datasheet
BD6142AMUV-E2 Stock	Buy BD6142AMUV-E2	Buy LAPIS Semiconductor BD6142AMUV-E2
LAPIS Semiconductor BD6142AMUV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD6142AMUV-E2	Kionix Inc. BD6142AMUV-E2	Rohm Semiconductor BD6142AMUV-E2

Related Products

 BD6111FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG SWITCHD CAP INV 20MA 8SOPB In stock: 65040 pcs RFQ	 BD61250MUV-E2 Manufacturers: LAPIS Semiconductor Description: MULTIFUNCTION SINGLE-PHASE FULL- In stock: 82664 pcs RFQ
 BD61243FV-GE2 Manufacturers: LAPIS Semiconductor Description: MULTIFUNCTION SINGLE-PHASE FULL- In stock: 178631 pcs RFQ	 BD6164GUT-E2 Manufacturers: LAPIS Semiconductor Description: IC CAMERA FLASH DVR 60VCSP In stock: 172257 pcs RFQ
 BD62011AFS-E2 Manufacturers: LAPIS Semiconductor Description: 3-PHASE BRUSHLESS FAN MOTOR CONT In stock: 61711 pcs RFQ	 BD6171KV-E2 Manufacturers: LAPIS Semiconductor Description: TFT POWER MANAGEMENT IC In stock: 16767 pcs RFQ
 BD61241FV-GE2 Manufacturers: LAPIS Semiconductor Description: MULTIFUNCTION SINGLE-PHASE FULL- In stock: 95005 pcs RFQ	 BD61245EFV-E2 Manufacturers: LAPIS Semiconductor Description: MULTIFUNCTION SINGLE-PHASE FULL- In stock: 182339 pcs RFQ
 BD6155FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER RGLTR 80MA 8MSOP In stock: 45054 pcs RFQ	 BD6112FVM-TR Manufacturers: LAPIS Semiconductor Description: IC REG SWITCHD CAP INV 10MA 8MSOP In stock: 75043 pcs RFQ
 BD6150MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER RGLTR DIM 24VQFN In stock: 23907 pcs RFQ	 BD62011FS-E2 Manufacturers: LAPIS Semiconductor Description: IC FAN MOTOR CTRL 3PH 24SSOP In stock: 43359 pcs RFQ