



LAPIS Semiconductor



BD6590MUV-E2

Part Number:	BD6590MUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	STEP-UP DC/DC CONVERTER FOR MEDI
Datasheets:	 BD6590MUV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	102506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

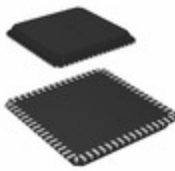
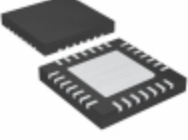
Specifications of BD6590MUV-E2

PART NUMBER	BD6590MUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	STEP-UP DC/DC CONVERTER FOR MEDI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	102506 pcs
DATA SHEET	 BD6590MUV-E2.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	40V
TYPE	DC DC Controller
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	VQFN020V4040
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	BD6590MUV-E2TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY	1.5MHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 6 Output DC DC Controller Step-Up (Boost) Analog, PWM Dimming 30mA VQFN020V4040
CURRENT - OUTPUT / CHANNEL	30mA
APPLICATIONS	Backlight

Related Tags

LAPIS Semiconductor BD6590MUV-E2	BD6590MUV-E2 Distributor	BD6590MUV-E2 Supplier
BD6590MUV-E2 Price	BD6590MUV-E2 Pictures	BD6590MUV-E2 Image
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Related Products

 BD6607KN-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 64UQFN In stock: 5695 pcs RFQ	 BD6586MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER RGLTR DIM 24VQFN In stock: 12686 pcs RFQ
 BD6562FV-LBE2 Manufacturers: LAPIS Semiconductor Description: IC DVR IGBT/MOSFET 2CH 16SSOP In stock: 6494 pcs RFQ	 BD6640KUT-E2 Manufacturers: LAPIS Semiconductor Description: IC MOTOR DRIVER PAR 64-TQFP In stock: 10890 pcs RFQ
 BD6581GU-E2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER CTRLR DIM VCSP85H2 In stock: 24921 pcs RFQ	 BD6592MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER CTRLR DIM 24VQFN In stock: 21526 pcs RFQ
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 BD65B60GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC WHITE LED DVR 28.5V 50UCSP In stock: 67608 pcs RFQ	 BD65D00MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC WHITE LED DVR 4-CH 28VQFN In stock: 55297 pcs RFQ