



LAPIS Semiconductor



BD9142MUV-E2

Part Number:	BD9142MUV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 3A SYNC 24-VQFNV
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	70831 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

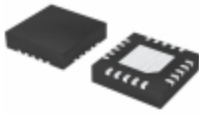
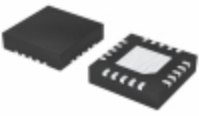
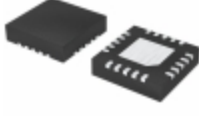
Specifications of BD9142MUV-E2

PART NUMBER	BD9142MUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 24-VQFNV
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70831 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	6.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	VQFN024V4040
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9142MUVE2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 3A 24-VFQFN Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	BD9142

Related Tags

LAPIS Semiconductor BD9142MUV-E2	BD9142MUV-E2 Distributor	BD9142MUV-E2 Supplier
BD9142MUV-E2 Price	BD9142MUV-E2 Pictures	BD9142MUV-E2 Image
BD9142MUV-E2 PDF Datasheet	BD9142MUV-E2 Download Datasheet	BD9142MUV-E2 Datasheet
BD9142MUV-E2 Stock	Buy BD9142MUV-E2	Buy LAPIS Semiconductor BD9142MUV-E2
LAPIS Semiconductor BD9142MUV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD9142MUV-E2	Kionix Inc. BD9142MUV-E2	Rohm Semiconductor BD9142MUV-E2

Related Products

 LAPIS Semiconductor Kionix BD9137MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 4A SYNC 20VQFN In stock: 16745 pcs RFQ	 LAPIS Semiconductor Kionix BD9152MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ/3.3V 1.5A 20VQFN In stock: 41152 pcs RFQ
 LAPIS Semiconductor Kionix BD9140MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC VQFN020 In stock: 47187 pcs RFQ	 LAPIS Semiconductor Kionix BD91501MUV-GE2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 1.8V/2.55V DL 16VQFN In stock: 118863 pcs RFQ
 LAPIS Semiconductor Kionix BD9150MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ/3.3V 1.5A 20VQFN In stock: 43610 pcs RFQ	 LAPIS Semiconductor Kionix BD9151MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BCK 1.2V/1.8V 1.5A 20VQFN In stock: 90462 pcs RFQ
 LAPIS Semiconductor Kionix BD91411GW-E2 Manufacturers: LAPIS Semiconductor Description: IC SWITCH USB2.0 OVP UCSP75M3 In stock: 14102 pcs RFQ	 LAPIS Semiconductor Kionix BD9141MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 2A SYNC 20VQFN In stock: 58758 pcs RFQ
 LAPIS Semiconductor Kionix BD9161FVM-LBTR Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 0.6A SYNC 8MSOP In stock: 117142 pcs RFQ	 LAPIS Semiconductor Kionix BD9153MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG TRPL BCK/LINEAR 24VQFN In stock: 27272 pcs RFQ
 LAPIS Semiconductor Kionix BD9139MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 16VQFN In stock: 198636 pcs RFQ	 LAPIS Semiconductor Kionix BD91390MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC CONV DC/DC SGL SD 16-VQFNV In stock: 3364 pcs RFQ