



Image may be representation. See specifications for product details.

BD86120EFJ-E2

Part Number:	BD86120EFJ-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 5A SYNC 8HTSOP
Datasheets:	PDF BD86120EFJ-E2.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BD86120EFJ-E2

PART NUMBER	BD86120EFJ-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 5A SYNC 8HTSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF BD86120EFJ-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	14.4V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-HTSOP-J
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD86120EFJ-E2TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	550kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	5A
BASE PART NUMBER	BD86120

Related Tags

LAPIS Semiconductor BD86120EFJ-E2	BD86120EFJ-E2 Distributor	BD86120EFJ-E2 Supplier
BD86120EFJ-E2 Price	BD86120EFJ-E2 Pictures	BD86120EFJ-E2 Image
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LAPIS Semiconductor BD86120EFJ-E2	Kionix Inc. BD86120EFJ-E2	Rohm Semiconductor BD86120EFJ-E2

Related Products

BD8622EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 3A W/FET HTSSOP-B20 In stock: Out stock RFQ	BD8616MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK DC/DC VQFN In stock: Out stock RFQ
BD83850GWL-E2 Manufacturers: LAPIS Semiconductor Description: STANDARDINTEGRATED FETBOOST / IN In stock: Out stock RFQ	BD86123AEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 8HTSOP In stock: Out stock RFQ
BD8620EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC DC/DC CONVERTER HTSSOP In stock: Out stock RFQ	BD8381AEFV-ME2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER CTRLR DIM 28HTSSOP In stock: Out stock RFQ
BD83854GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPPLY STEP-UP 50UCSP In stock: Out stock RFQ	BD8611EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPPLY 1CH HTSSOP In stock: Out stock RFQ
BD8624EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 5V 3A SYNC 24-HTSSOP In stock: Out stock RFQ	BD8381EFV-ME2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER CTRLR DIM 28HTSSOP In stock: Out stock RFQ
BD83854MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPPLY STEP-UP 20VQFN In stock: Out stock RFQ	BD8621EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 3A W/FET HTSSOP-B20 In stock: Out stock RFQ