



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD86123AEFJ-E2

Part Number:	BD86123AEFJ-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 3A SYNC 8HTSOP
Datasheets:	 BD86123AEFJ-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61002 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

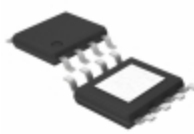
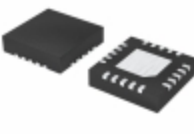
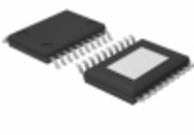
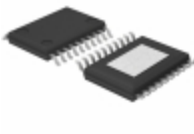
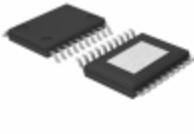
Specifications of BD86123AEFJ-E2

PART NUMBER	BD86123AEFJ-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 8HTSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61002 pcs
DATA SHEET	 BD86123AEFJ-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	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD86123AEFJ-E2CT
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	550kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	BD86123

Related Tags

LAPIS Semiconductor BD86123AEFJ-E2	BD86123AEFJ-E2 Distributor	BD86123AEFJ-E2 Supplier
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Related Products

 BD86120EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 5A SYNC 8HTSOP In stock: 88742 pcs RFQ	 BD83854MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPPLY STEP-UP 20VQFN In stock: 122140 pcs RFQ
 BD8622EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 3A W/FET HTSSOP-B20 In stock: 40500 pcs RFQ	 BD8381EFV-ME2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER CTRLR DIM 28HTSSOP In stock: 39557 pcs RFQ
 BD8627EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A SYNC 20HTSSOP In stock: 42767 pcs RFQ	 BD83854GWL-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPPLY STEP-UP 50UCSP In stock: 189865 pcs RFQ
 BD8621EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPP 3A W/FET HTSSOP-B20 In stock: 41614 pcs RFQ	 BD8611EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPPLY 1CH HTSSOP In stock: 12732 pcs RFQ
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 BD8616MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK DC/DC VQFN In stock: 22305 pcs RFQ	 BD83850GWL-E2 Manufacturers: LAPIS Semiconductor Description: STANDARDINTEGRATED FETBOOST / IN In stock: 129588 pcs RFQ