



LAPIS Semiconductor

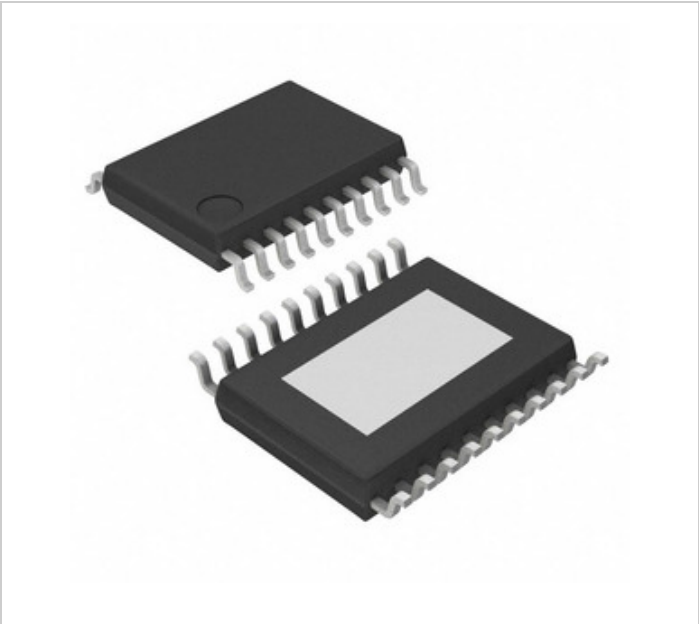


Image may be representation. See specifications for product details.

BD81870EFV-ME2

Part Number:	BD81870EFV-ME2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	BD81870EFV IS CURRENT MODE STEP-
Datasheets:	 BD81870EFV-ME2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

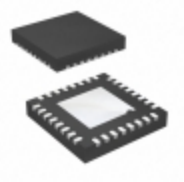
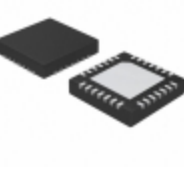
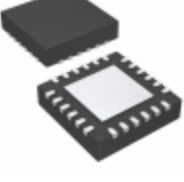
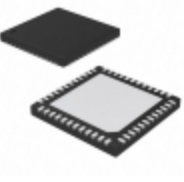
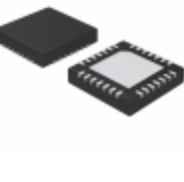
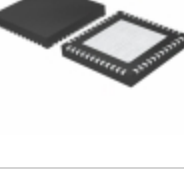
Specifications of BD81870EFV-ME2

PART NUMBER	BD81870EFV-ME2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	BD81870EFV IS CURRENT MODE STEP-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 BD81870EFV-ME2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	-13V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-HTSSOP-B
SERIES	Automotive, AEC-Q100
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-VSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive and Negative
OTHER NAMES	BD81870EFV-ME2CT
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Inverted
FREQUENCY - SWITCHING	2.1MHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive and Negative Adjustable -13V 2 Output 20-VSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	-

Related Tags

LAPIS Semiconductor BD81870EFV-ME2	BD81870EFV-ME2 Distributor	BD81870EFV-ME2 Supplier
BD81870EFV-ME2 Price	BD81870EFV-ME2 Pictures	BD81870EFV-ME2 Image
BD81870EFV-ME2 PDF Datasheet	BD81870EFV-ME2 Download Datasheet	BD81870EFV-ME2 Datasheet
BD81870EFV-ME2 Stock	Buy BD81870EFV-ME2	Buy LAPIS Semiconductor BD81870EFV-ME2
LAPIS Semiconductor BD81870EFV-ME2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD81870EFV-ME2	Kionix Inc. BD81870EFV-ME2	Rohm Semiconductor BD81870EFV-ME2

Related Products

 BD81A44EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH WHITE LED DRIVER WITH BUCK-B In stock: Out stock RFQ	 BD8179MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPPLY MULTI-CH 32-VQFN In stock: Out stock RFQ
 BD81A44MUV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH WHITE LED DRIVER WITH BUCK-B In stock: Out stock RFQ	 BD81A04EFV-ME2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER In stock: Out stock RFQ
 BD8184MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC MULTI-CHANNEL PS 24VQFN In stock: Out stock RFQ	 BD8165MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC MULTI-CHANNEL PS 48VQFN In stock: Out stock RFQ
 BD8163EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC SYSTEM POWER SUPPLY 24HTSSOP In stock: Out stock RFQ	 BD81A24MUV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH WHITE LED DRIVER WITH BUCK-B In stock: Out stock RFQ
 BD8166EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC PWR SUPPLY MULTI-CH 40-HTSSOP In stock: Out stock RFQ	 BD81A34MUV-ME2 Manufacturers: LAPIS Semiconductor Description: IC LED DRIVER In stock: Out stock RFQ
 BD81842MUV-ME2 Manufacturers: LAPIS Semiconductor Description: AUTOMOTIVE PANEL POWER MANAGEMEN In stock: Out stock RFQ	 BD81A24EFV-ME2 Manufacturers: LAPIS Semiconductor Description: 4CH WHITE LED DRIVER WITH BUCK-B In stock: Out stock RFQ