



LAPIS Semiconductor



BD9853AFV-E2

Part Number:	BD9853AFV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG CTRLR BUCK 16SSOP
Datasheets:	 BD9853AFV-E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23554 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.

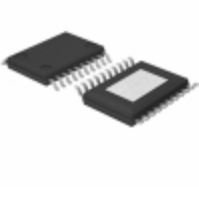
Specifications of BD9853AFV-E2

PART NUMBER	BD9853AFV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG CTRLR BUCK 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23554 pcs
DATA SHEET	 BD9853AFV-E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SSOPB
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-LSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9853AFV-E2CT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 2MHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SSOPB
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	BD9853A

Related Tags

LAPIS Semiconductor BD9853AFV-E2	BD9853AFV-E2 Distributor	BD9853AFV-E2 Supplier
BD9853AFV-E2 Price	BD9853AFV-E2 Pictures	BD9853AFV-E2 Image
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Related Products

 BD9842FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 20SSOP In stock: 61600 pcs RFQ	 BD9845FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 14-SSOP In stock: 138967 pcs RFQ
 BD9862MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC PMIC PS TFT-LCD 24VQFN In stock: 33576 pcs RFQ	 BD9846FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 20SSOP In stock: 60070 pcs RFQ
 BD9873CP-V5E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.5A TO220-5 In stock: 105650 pcs RFQ	 BD9859EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 1V 3A SYNC 8HTSOP In stock: 183469 pcs RFQ
 BD9866GUL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG SW 4CH PWR MOSF VCSP50L3 In stock: 43744 pcs RFQ	 BD9860MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRL SW 3CH VQFNV4040 In stock: 18902 pcs RFQ
 BD9848FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 20SSOP In stock: 118871 pcs RFQ	 BD9870FPS-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.5A TO252S In stock: 133679 pcs RFQ
 BD9851EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK/BST 20HTSSOP-B In stock: 61755 pcs RFQ	 BD9850FVM-TR Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 8MSOP In stock: 68125 pcs RFQ