



Image may be representation. See specifications for product details.

BD9870FPS-E2

Part Number:	BD9870FPS-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG BUCK ADJ 1.5A TO252S
Datasheets:	1.BD9870FPS-E2.pdf 2.BD9870FPS-E2.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	133679 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of BD9870FPS-E2

PART NUMBER	BD9870FPS-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG BUCK ADJ 1.5A TO252S
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	133679 pcs
DATA SHEET	1.BD9870FPS-E2.pdf 2.BD9870FPS-E2.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - INPUT (MIN)	8V
VOLTAGE - INPUT (MAX)	35V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	TO252S-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-6, DPak (5 Leads + Tab)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	BD9870FPS-BZE2 BD9870FPS-E2TR BD9870FPSE2
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	900kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 1.5A TO-252-6, DPak (5 Leads + Tab)
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	BD9870

Related Tags

LAPIS Semiconductor BD9870FPS-E2	BD9870FPS-E2 Distributor	BD9870FPS-E2 Supplier
BD9870FPS-E2 Price	BD9870FPS-E2 Pictures	BD9870FPS-E2 Image
BD9870FPS-E2 PDF Datasheet	BD9870FPS-E2 Download Datasheet	BD9870FPS-E2 Datasheet
BD9870FPS-E2 Stock	Buy BD9870FPS-E2	Buy LAPIS Semiconductor BD9870FPS-E2
LAPIS Semiconductor BD9870FPS-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
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Related Products

 BD9862MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC PMIC PS TFT-LCD 24VQFN In stock: 33576 pcs RFQ	 BD9859EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK 1V 3A SYNC 8HTSOP In stock: 183469 pcs RFQ
 BD9876EFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A 8HTSOPJ In stock: 3841 pcs RFQ	 BD9876EFJ_EVK Manufacturers: LAPIS Semiconductor Description: BOARD EVAL BUCK REG BD9676 In stock: 4840 pcs RFQ
 BD9876AEFJ_EVK Manufacturers: LAPIS Semiconductor Description: KIT EVAL BD9876AEFJ BUCK REG In stock: 4307 pcs RFQ	 BD9866GUL-E2 Manufacturers: LAPIS Semiconductor Description: IC REG SW 4CH PWR MOSF VCSP50L3 In stock: 43744 pcs RFQ
 BD9874CP-V5E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A TO220-5 In stock: 80820 pcs RFQ	 BD9873CP-V5E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 1.5A TO220-5 In stock: 105650 pcs RFQ
 BD9853AFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK 16SSOP In stock: 23554 pcs RFQ	 BD9851EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR BUCK/BST 20HTSSOP-B In stock: 61755 pcs RFQ
 BD9876AEFJ-E2 Manufacturers: LAPIS Semiconductor Description: IC REG BUCK ADJ 3A HTSOP8 In stock: 5928 pcs RFQ	 BD9860MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG CTRLR SW 3CH VQFNV4040 In stock: 18902 pcs RFQ