




LAPIS Semiconductor

BD3985FV-E2

Part Number:	BD3985FV-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description:	IC REG LINEAR POS/NEG ADJ 8SSOPB
Datasheets:	PDF BD3985FV-E2.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 BD3985FV-E2

PART NUMBER	BD3985FV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR POS/NEG ADJ 8SSOPB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF BD3985FV-E2.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 25mA, 0.45V @ 50mA
VOLTAGE - OUTPUT (MIN/FIXED)	±5V
VOLTAGE - OUTPUT (MAX)	16V, -8.5V
VOLTAGE - INPUT (MAX)	18V, -6V
SUPPLIER DEVICE PACKAGE	8-SSOPB
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-LSSOP (0.173", 4.40mm Width)
PSRR	50dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive and Negative
OTHER NAMES	BD3985FV-E2-ND BD3985FV-E2TR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive and Negative Adjustable 2 Output 5 V ~ 16 V, -5 V ~ -8.5 V 25mA, 50mA 8-SSOPB
CURRENT - SUPPLY (MAX)	850µA
CURRENT - QUIESCENT (IQ)	0.5mA
CURRENT - OUTPUT	25mA, 50mA
CONTROL FEATURES	-
BASE PART NUMBER	BD3985

Related Tags

LAPIS Semiconductor BD3985FV-E2	BD3985FV-E2 Distributor	BD3985FV-E2 Supplier
BD3985FV-E2 Price	BD3985FV-E2 Pictures	BD3985FV-E2 Image
BD3985FV-E2 PDF Datasheet	BD3985FV-E2 Download Datasheet	BD3985FV-E2 Datasheet
BD3985FV-E2 Stock	Buy BD3985FV-E2	Buy LAPIS Semiconductor BD3985FV-E2
LAPIS Semiconductor BD3985FV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD3985FV-E2	Kionix Inc. BD3985FV-E2	Rohm Semiconductor BD3985FV-E2

Related Products

 <p>BD3930FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3.3V 500MA TO252 In stock: Out stock RFQ</p>	 <p>BD3932FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 8V 500MA TO252 In stock: Out stock RFQ</p>
 <p>BD3931FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA TO252 In stock: Out stock RFQ</p>	 <p>BD3951F-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 150MA 8SOP In stock: Out stock RFQ</p>
 <p>BD3980F-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LDO 8SOP In stock: Out stock RFQ</p>	 <p>BD3988FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS/NEG ADJ 8SSOPB In stock: Out stock RFQ</p>
 <p>BD3941FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA TO252 In stock: Out stock RFQ</p>	 <p>BD3931HFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA HRP5 In stock: Out stock RFQ</p>
 <p>BD3940FP-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 3.3V 500MA TO252 In stock: Out stock RFQ</p>	 <p>BD3987FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS/NEG ADJ 8SSOP In stock: Out stock RFQ</p>
 <p>BD3989FV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS/NEG ADJ 8SSOPB In stock: Out stock RFQ</p>	 <p>BD3941HFP-TR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 5V 500MA HRP5 In stock: Out stock RFQ</p>