



BD3506F-E2

Part Number:	BD3506F-E2
Manufacturer/Brand:	LAPIS Semiconductor
Product description	IC REG LINEAR POS ADJ 2.5A 8SOP
Datasheets:	1.BD3506F-E2.pdf 2.BD3506F-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 BD3506F-E2

PART NUMBER	BD3506F-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LINEAR POS ADJ 2.5A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.BD3506F-E2.pdf PDF 2.BD3506F-E2.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.65V
VOLTAGE - OUTPUT (MAX)	2.5V
VOLTAGE - INPUT (MAX)	4.5V
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.173", 4.40mm Width)
PSRR	-
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-10°C ~ 100°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.65 V ~ 2.5 V 2.5A 8-SOP
CURRENT - QUIESCENT (IQ)	1.4mA
CURRENT - OUTPUT	2.5A
CONTROL FEATURES	Enable
BASE PART NUMBER	BD3506F

Related Tags

LAPIS Semiconductor BD3506F-E2	BD3506F-E2 Distributor	BD3506F-E2 Supplier
BD3506F-E2 Price	BD3506F-E2 Pictures	BD3506F-E2 Image
BD3506F-E2 PDF Datasheet	BD3506F-E2 Download Datasheet	BD3506F-E2 Datasheet
BD3506F-E2 Stock	Buy BD3506F-E2	Buy LAPIS Semiconductor BD3506F-E2
LAPIS Semiconductor BD3506F-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD3506F-E2	Kionix Inc. BD3506F-E2	Rohm Semiconductor BD3506F-E2

Related Products

BD3507HFV-TR Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 550MA 6HVSOF In stock: Out stock RFQ	BD3502FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LNR REG CTRLR 1OUT 8MSOP In stock: Out stock RFQ
BD3500FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LNR REG CTRLR 1OUT 8MSOP In stock: Out stock RFQ	BD3501FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LNR REG CTRLR 1OUT 8MSOP In stock: Out stock RFQ
BD3504FVM-FTR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 8MSOP In stock: Out stock RFQ	BD3508MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 3A 20VQFN In stock: Out stock RFQ
BD3509MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 4A 20VQFN In stock: Out stock RFQ	BD3508EKN-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 3A 20-HQFN In stock: Out stock RFQ
BD3520FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LNR REG CTRLR 1OUT 8MSOP In stock: Out stock RFQ	BD3512MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 3A 20VQFN In stock: Out stock RFQ
BD35 Manufacturers: Carlo Gavazzi Description: DISP OPTION CARD DEPND LED PNLMT In stock: 30 pcs RFQ	BD3504FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LNR REG CTRLR 1OUT 8MSOP In stock: Out stock RFQ