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LAPIS Semiconductor



Image may be representation. See specifications for product details.

Part Number:BD3512MUV-E2

Manufacturer/Brand:LAPIS Semiconductor

Product description:IC REG LIN POS ADJ 3A 20VQFN

Datasheets:

PDF

1.BD3512MUV-E2.pdf

PDF

2.BD3512MUV-E2.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:61611 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

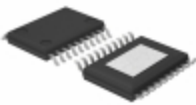
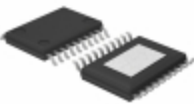
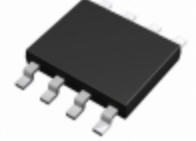
Specifications of BD3512MUV-E2

PART NUMBER	BD3512MUV-E2
MANUFACTURER	LAPIS Semiconductor
DESCRIPTION	IC REG LIN POS ADJ 3A 20VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61611 pcs
DATA SHEET	PDF 1.BD3512MUV-E2.pdf PDF 2.BD3512MUV-E2.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.65V
VOLTAGE - OUTPUT (MAX)	2.7V
VOLTAGE - INPUT (MAX)	4.5V
SUPPLIER DEVICE PACKAGE	VQFN020V4040
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.65 V ~ 2.7 V 3A VQFN020V4040
CURRENT - QUIESCENT (IQ)	2.2mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	BD3512

Related Tags

LAPIS Semiconductor BD3512MUV-E2	BD3512MUV-E2 Distributor	BD3512MUV-E2 Supplier
BD3512MUV-E2 Price	BD3512MUV-E2 Pictures	BD3512MUV-E2 Image
BD3512MUV-E2 PDF Datasheet	BD3512MUV-E2 Download Datasheet	BD3512MUV-E2 Datasheet
BD3512MUV-E2 Stock	Buy BD3512MUV-E2	Buy LAPIS Semiconductor BD3512MUV-E2
LAPIS Semiconductor BD3512MUV-E2	LAPIS Semiconductor Supplier	LAPIS Semiconductor Distributor
LAPIS Semiconductor BD3512MUV-E2	Kionix Inc. BD3512MUV-E2	Rohm Semiconductor BD3512MUV-E2

Related Products

 BD3522EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 4A 20HTSSOP-B In stock: 39263 pcs RFQ	 BD3521FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LNR REG CTRLR 1OUT 8MSOP In stock: 67689 pcs RFQ
 BD35230HFN-TR Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1V 2A 8HSO In stock: 60234 pcs RFQ	 BD3508EKN-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 3A 20-HQFN In stock: 95636 pcs RFQ
 BD3520FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LNR REG CTRLR 1OUT 8MSOP In stock: 66018 pcs RFQ	 BD35221EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.2V 4A 20HTSSOP-B In stock: 42824 pcs RFQ
 BD3506F-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 2.5A 8SOP In stock: 66565 pcs RFQ	 BD3504FVM-TR Manufacturers: LAPIS Semiconductor Description: IC LNR REG CTRLR 1OUT 8MSOP In stock: 130765 pcs RFQ
 BD3509MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 4A 20VQFN In stock: 55312 pcs RFQ	 BD35222EFV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR 1.5V 4A 20HTSSOP-B In stock: 46088 pcs RFQ
 BD3507HFV-TR Manufacturers: LAPIS Semiconductor Description: IC REG LIN POS ADJ 550MA 6HVSOF In stock: 122647 pcs RFQ	 BD3508MUV-E2 Manufacturers: LAPIS Semiconductor Description: IC REG LINEAR POS ADJ 3A 20VQFN In stock: 126932 pcs RFQ