

BD3509MUV-E2



Part Number: [BD3509MUV-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG LIN POS ADJ 4A 20VQFN

Data sheet:  [BD3508,09MUV](#)
 [VQFN020V4040 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

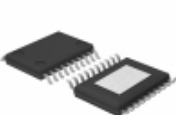
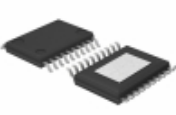
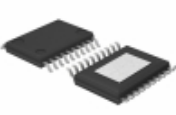
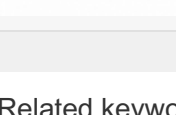
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Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	BD3509MUV-E2	Manufacturer	LAPIS Semiconductor
Description	IC REG LIN POS ADJ 4A 20VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	54643 pcs	Data sheet	BD3508,09MUV VQFN020V4040 Taping Spec
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.05V @ 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-VQFN 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)	Manufacturer Standard Lead Time	9 Weeks
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 4A VQFN020V4040
Current - Supply (Max)	1.4mA	Current - Quiescent (Iq)	0.7mA
Current - Output	4A	Control Features	Enable, Soft Start
Base Part Number	BD3509		
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RELATED PRODUCTS			
	Part#: BD3507HFV-TR Description: IC REG LIN POS ADJ 550MA 6HVSOF	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3504FVM-FTTR Description: IC REG LINEAR POS ADJ 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3523HFN-TR Description: IC REG LINEAR POS ADJ 2A 8HSO	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD35221EFV-E2 Description: IC REG LINEAR 1.2V 4A 20HTSSOP-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3502FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3521FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD35222EFV-E2 Description: IC REG LINEAR 1.5V 4A 20HTSSOP-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3500FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3520FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3504FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3501FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD35230HFN-TR Description: IC REG LINEAR 1V 2A 8HSO	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD35 Description: DISP OPTION CARD DEPND LED PNLM	Manufacturers: Carlo Gavazzi	RFQ
	Part#: BD35269HFN-TR Description: IC REG LINEAR 1.2V 1A 8HSO	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD35231HFN-TR Description: IC REG LINEAR 1.2V 2A 8HSO	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3522EFV-E2 Description: IC REG LIN POS ADJ 4A 20HTSSOP-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3508EKN-E2 Description: IC REG LINEAR POS ADJ 3A 20-HQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3508MUV-E2 Description: IC REG LINEAR POS ADJ 3A 20VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3512MUV-E2 Description: IC REG LIN POS ADJ 3A 20VQFN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3506F-E2 Description: IC REG LINEAR POS ADJ 2.5A 8SOP	Manufacturers: LAPIS Semiconductor	RFQ

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