

BD3506F-E2



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LAPIS Semiconductor

Part Number: [BD3506F-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG LINEAR POS ADJ 2.5A 8SOP

Data sheet:  [BD3506\(F,EFV\)](#)
 [SOP8 Taping Spec](#)

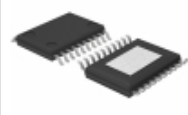
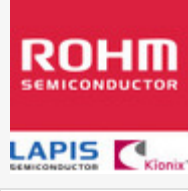
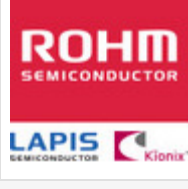
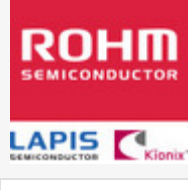
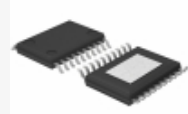
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
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
Quantity Available	78844 pcs	Data sheet	BD3506(F,EFV) SOP8 Taping Spec
Category	Integrated Circuits (ICs)	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

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RFQ Email: info@Components-World.com

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	Part#: BD35 Description: DISP OPTION CARD DEPEND LED PNLMT	Manufacturers: Carlo Gavazzi	RFQ
	Part#: BD35222EFV-E2 Description: IC REG LINEAR 1.5V 4A 20HTSSOP-B	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3504FVM-FTR Description: IC REG LINEAR POS ADJ 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3508MUV-E2 Description: IC REG LINEAR POS ADJ 3A 20VQFN	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD3521FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3489FS-E2 Description: IC SOUND PROCESSOR 32-SSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3500FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD3509MUV-E2 Description: IC REG LIN POS ADJ 4A 20VQFN	Manufacturers: LAPIS Semiconductor	RFQ
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	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#: BD3504FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BD3501FVM-TR Description: IC LNR REG CTRLR 1OUT 8MSOP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BD3508EKN-E2 Description: IC REG LINEAR POS ADJ 3A 20-HQFN	Manufacturers: LAPIS Semiconductor	RFQ

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