

PAM3131BECR





Part Number:

PAM3131BECR

Manufacturer:

Diodes Incorporated

Description:

IC REG LINEAR POS ADJ 3A 8SOP

Data sheet:

 [PAM3131](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

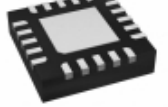
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PAM3131BECR	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR POS ADJ 3A 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	134441 pcs	Data sheet	PAM3131
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.3V @ 3A
Voltage - Output (Min/Fixed)	0.9V	Voltage - Output (Max)	3.3V
Voltage - Input (Max)	3.6V	Supplier Device Package	8-SO-EP
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	PSRR	64dB ~ 58db (100Hz ~ 1kHz)
Output Type	Adjustable	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC 1 Output 3A 8-SO-EP	Current - Supply (Max)	1mA
Current - Quiescent (Iq)	150µA	Current - Output	3A
Control Features	Enable, Power Good		
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RELATED PRODUCTS			
	Part#: PAM8003DR Description: IC AMP AUDIO 2.5W CLASS D 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3115ABA150 Description: IC REG LINEAR 1.5V 1.5A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3116BLBADJR Description: IC REG LINEAR POS ADJ 1.5A 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3115ABA280 Description: IC REG LINEAR 2.8V 1.5A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8006ATR Description: IC AMP AUDIO 15W CLASS D 32UQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8004DR_02 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3115ABA300 Description: IC REG LINEAR 3V 1.5A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8004DR Description: IC AMP AUDIO 3W CLASS D 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3115ABA330 Description: IC REG LINEAR 3.3V 1.5A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8002AZN Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8006ATR_03 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8002BSC Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8001XHR Description: IC AMP AUDIO 2W CLASS D 20UQFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3116ABLBADJR Description: IC REG LINEAR POS ADJ 1.5A 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8001NHR Description: IC AMP AUDIO 2W CLASS D 24SSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM8003DR_B02 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3115ABA180 Description: IC REG LINEAR 1.8V 1.5A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3115ABA250 Description: IC REG LINEAR 2.5V 1.5A SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3115CLA330 Description: IC REG LINEAR 3.3V 1.5A TO252	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM3115ABA285 Description: IC REG LINEAR 2.85V 1.5A SOT223	Manufacturers: Diodes Incorporated	RFQ

Related keywords for PAM3131BECR

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