

BA178M06CP-E2



Part Number: [BA178M06CP-E2](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG LINEAR 6V 500MA TO220-3

Data sheet:  [TO220CP-3 Taping Spec](#)

RoHs Status: Lead free / RoHS Compliant

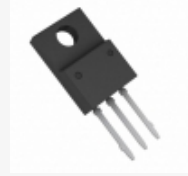
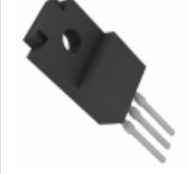
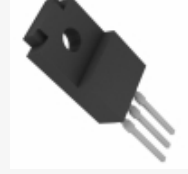
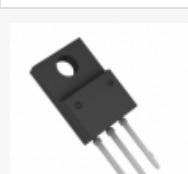
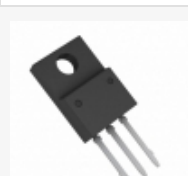
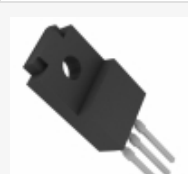
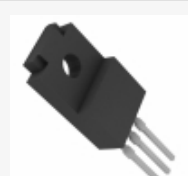
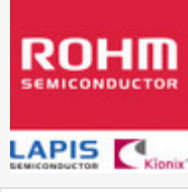
Ship From: Hong Kong

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	BA178M06CP-E2	Manufacturer	LAPIS Semiconductor
Description	IC REG LINEAR 6V 500MA TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	121407 pcs	Data sheet	TO220CP-3 Taping Spec
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2V @ 500mA (Typ)
Voltage - Output (Min/Fixed)	6V	Voltage - Output (Max)	-
Voltage - Input (Max)	21V	Supplier Device Package	TO-220-3
Series	-	Protection Features	-
Packaging	Tape & Reel (TR)	Package / Case	TO-220-3 Cropped Leads
PSRR	74dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	BA178M06CPE2
Operating Temperature	-40°C ~ 85°C	Number of Regulators	1
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 6V 500mA TO-220-3	Current - Supply (Max)	6mA
Current - Quiescent (Iq)	4.5mA	Current - Output	500mA
Control Features	-	Base Part Number	BA178M
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	Part#: BA178M08CP-E2 Description: IC REG LINEAR 8V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA17824CP-E2 Description: IC REG LINEAR 24V 1A TO220CP-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M08T Description: IC REG LINEAR 8V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BA178M06FP-E2 Description: IC REG LINEAR 6V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BA178M06T Description: IC REG LINEAR 6V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
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Related keywords for BA178M06CP-E2

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