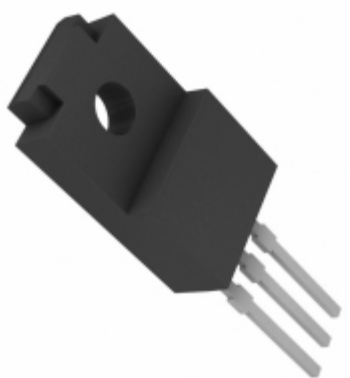


BA178M05T





Part Number: [BA178M05T](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG LINEAR 5V 500MA TO220FP

Data sheet:  [BA178MxxT](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

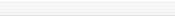
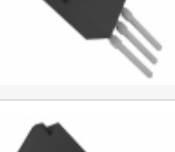
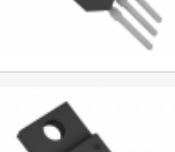
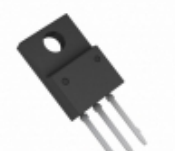
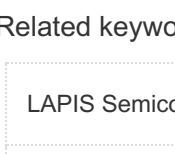
Images are for reference only.
See Product Specifications for product details.
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[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	BA178M05T	Manufacturer	LAPIS Semiconductor
Description	IC REG LINEAR 5V 500MA TO220FP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	137430 pcs	Data sheet	BA178MxxT
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2V @ 500mA (Typ)
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	25V	Supplier Device Package	TO-220FP
Series	-	Protection Features	-
Packaging	Bulk	Package / Case	TO-220-3 Full Pack
PSRR	78dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C
Number of Regulators	1	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA TO-220FP	Current - Supply (Max)	6mA
Current - Quiescent (Iq)	4.5mA	Current - Output	500mA
Control Features	-	Base Part Number	BA178M

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RELATED PRODUCTS			
	Part#: BA178M06FP-E2 Description: IC REG LINEAR 6V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BA178M07CP-E2 Description: IC REG LINEAR 7V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA17818FP-E2 Description: IC REG LINEAR 18V 1A TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BA178M09CP-E2 Description: IC REG LINEAR 9V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BA178M06CP-E2 Description: IC REG LINEAR 6V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA17824T Description: IC REG LINEAR 24V 1A TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA17820T Description: IC REG LINEAR 20V 1A TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA17820FP-E2 Description: IC REG LINEAR 20V 1A TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M07T Description: IC REG LINEAR 7V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA17824CP-E2 Description: IC REG LINEAR 24V 1A TO220CP-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M07FP-E2 Description: IC REG LINEAR 7V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA17824FP-E2 Description: IC REG LINEAR 24V 1A TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
 	Part#: BA178M08CP-E2 Description: IC REG LINEAR 8V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M08T Description: IC REG LINEAR 8V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
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	Part#: BA178M06T Description: IC REG LINEAR 6V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M05FP-E2 Description: IC REG LINEAR 5V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M05CP-E2 Description: IC REG LINEAR 5V 500MA TO220CP-3	Manufacturers: LAPIS Semiconductor	RFQ

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