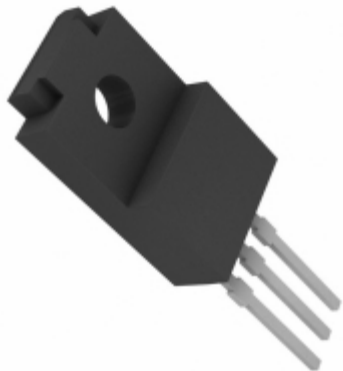


BA178M12T





Part Number: [BA178M12T](#)

Manufacturer: [LAPIS Semiconductor](#)

Description: IC REG LINEAR 12V 500MA TO220FP

Data sheet:  [BA178MxxT](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

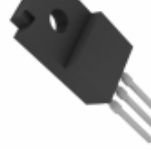
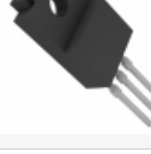
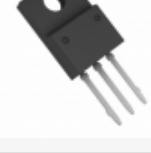
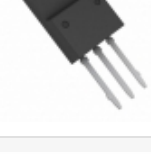
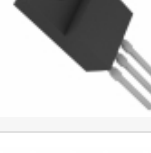
Images are for reference only.
See Product Specifications for product details.
Buy BA178M12T with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	BA178M12T	Manufacturer	LAPIS Semiconductor
Description	IC REG LINEAR 12V 500MA TO220FP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	136640 pcs	Data sheet	BA178MxxT
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2V @ 500mA (Typ)
Voltage - Output (Min/Fixed)	12V	Voltage - Output (Max)	-
Voltage - Input (Max)	27V	Supplier Device Package	TO-220FP
Series	-	Protection Features	-
Packaging	Bulk	Package / Case	TO-220-3 Full Pack
PSRR	63dB (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 12V 500mA TO-220FP	Current - Supply (Max)	6mA
Current - Quiescent (Iq)	4.5mA	Current - Output	500mA
Control Features	-	Base Part Number	BA178M

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all LAPIS Semiconductor series electronic components. We have 136640 pieces of LAPIS Semiconductor BA178M12T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: BA178M20FP-E2 Description: IC REG LINEAR 20V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M20T Description: IC REG LINEAR 20V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M18T Description: IC REG LINEAR 18V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M08T Description: IC REG LINEAR 8V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M18FP-E2 Description: IC REG LINEAR 18V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M12CP-E2 Description: IC REG LIN 12V 500MA TO220CP-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M15CP-E2 Description: IC REG LIN 15V 500MA TO220CP-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M12FP-E2 Description: IC REG LINEAR 12V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M10FP-E2 Description: IC REG LINEAR 10V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M18CP-E2 Description: IC REG LINEAR 18V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M18FP Description: IC REG LINEAR 18V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M15T Description: IC REG LINEAR 15V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M15FP-E2 Description: IC REG LINEAR 15V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M10T Description: IC REG LINEAR 10V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M08FP-E2 Description: IC REG LINEAR 8V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M20CP-E2 Description: IC REG LINEAR 20V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M09FP-E2 Description: IC REG LINEAR 9V 500MA TO252-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M09CP-E2 Description: IC REG LINEAR 9V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M09T Description: IC REG LINEAR 9V 500MA TO220FP	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: BA178M10CP-E2 Description: IC REG LINEAR 10V 500MA TO220-3	Manufacturers: LAPIS Semiconductor	RFQ

Related keywords for BA178M12T			
LAPIS Semiconductor BA178M12T	BA178M12T distributor	BA178M12T supplier	BA178M12T price
BA178M12T download datasheet	BA178M12T datasheet	BA178M12T stock	buy BA178M12T
LAPIS Semiconductor BA178M12T	Kionix Inc. BA178M12T	Rohm Semiconductor BA178M12T	