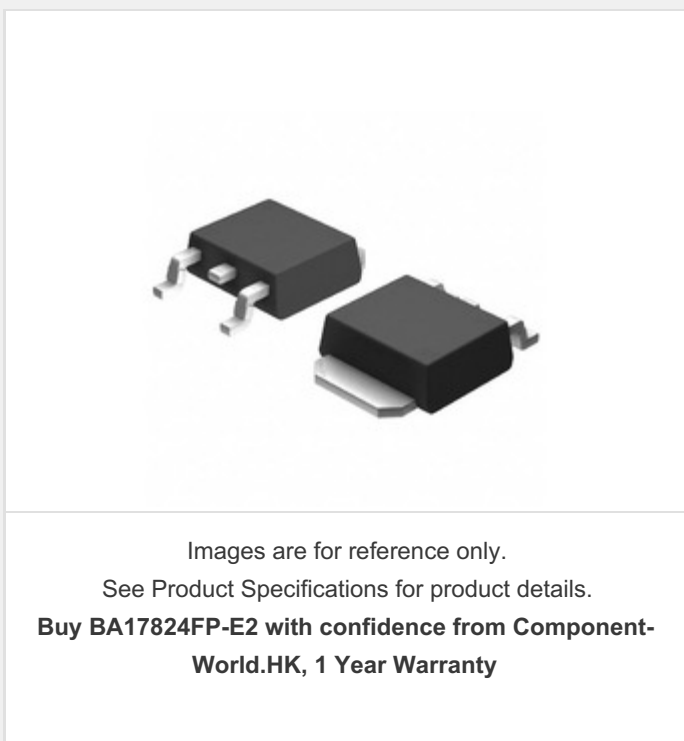


**BA17824FP-E2**



**Part Number:** BA17824FP-E2  
**Manufacturer:** LAPIS Semiconductor  
**Description:** IC REG LINEAR 24V 1A TO252-3  
**Data sheet:** [BA178xxFP](#)  
[TO252-3 Taping Spec](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	BA17824FP-E2
Description	IC REG LINEAR 24V 1A TO252-3
Quantity Available	137980 pcs
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Output (Min/Fixed)	24V
Voltage - Input (Max)	33V
Series	-
Packaging	Tape & Reel (TR)
PSRR	58dB (120Hz)
Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Manufacturer Standard Lead Time	6 Weeks
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 24V 1A TO-252-3
Current - Quiescent (Iq)	4.5mA
Control Features	-
Manufacturer	<a href="#">LAPIS Semiconductor</a>
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	<a href="#">BA178xxFP</a> <a href="#">TO252-3 Taping Spec</a>
Voltage Dropout (Max)	2V @ 1A (Typ)
Voltage - Output (Max)	-
Supplier Device Package	TO-252-3
Protection Features	-
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Output Type	Fixed
Other Names	BA17824FP-E2-ND BA17824FP-E2TR BA17824FPE2
Number of Regulators	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Current - Supply (Max)	6mA
Current - Output	1A
Base Part Number	BA178

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS	
	Part#: <a href="#">BA17815CP-E2</a> Description: IC REG LINEAR 15V 1A TO220CP-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA17820FP-E2</a> Description: IC REG LINEAR 20V 1A TO252-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA178M07T</a> Description: IC REG LINEAR 7V 500MA TO220FP Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA17824T</a> Description: IC REG LINEAR 24V 1A TO220FP Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA17818FP-E2</a> Description: IC REG LINEAR 18V 1A TO252-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA17815T</a> Description: IC REG LINEAR 15V 1A TO220FP Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA17815FP-E2</a> Description: IC REG LINEAR 15V 1A TO252-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA178M05CP-E2</a> Description: IC REG LINEAR 5V 500MA TO220CP-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA178M06T</a> Description: IC REG LINEAR 6V 500MA TO220FP Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA17824CP-E2</a> Description: IC REG LINEAR 24V 1A TO220CP-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
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	Part#: <a href="#">BA17820CP-E2</a> Description: IC REG LINEAR 20V 1A TO220-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA17818CP-E2</a> Description: IC REG LINEAR 18V 1A TO220CP-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA178M06CP-E2</a> Description: IC REG LINEAR 6V 500MA TO220-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA17818T</a> Description: IC REG LINEAR 18V 1A TO220FP Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA178M07CP-E2</a> Description: IC REG LINEAR 7V 500MA TO220-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
	Part#: <a href="#">BA178M05FP-E2</a> Description: IC REG LINEAR 5V 500MA TO252-3 Manufacturers: <a href="#">LAPIS Semiconductor</a> <a href="#">RFQ</a>
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