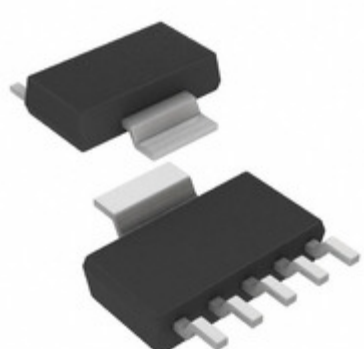


## MCP1824T-ADJE/DC



Images are for reference only.  
See Product Specifications for product details.  
Buy MCP1824T-ADJE/DC with confidence from  
Component-World.HK, 1 Year Warranty



**Part Number:** [MCP1824T-ADJE/DC](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG LIN POS ADJ 300MA SOT223  
**Data sheet:** [PDF MCP1824/S Datasheet](#)

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

[Request For Quotation](#)

### PRODUCT PARAMETER

<b>Part Number</b>	MCP1824T-ADJE/DC	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC REG LIN POS ADJ 300MA SOT223	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	163837 pcs	<b>Data sheet</b>	<a href="#">MCP1824/S Datasheet</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.32V @ 300mA
<b>Voltage - Output (Min/Fixed)</b>	0.8V	<b>Voltage - Output (Max)</b>	5V
<b>Voltage - Input (Max)</b>	6V	<b>Supplier Device Package</b>	SOT-223-5
<b>Series</b>	-	<b>Protection Features</b>	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	SOT-223-6
<b>PSRR</b>	55dB (100Hz)	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive	<b>Other Names</b>	MCP1824T-ADJE/DCTR MCP1824TADJEDC
<b>Operating Temperature</b>	-40°C ~ 125°C	<b>Number of Regulators</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	10 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 300mA SOT-223-5	<b>Current - Quiescent (Iq)</b>	220µA
<b>Current - Output</b>	300mA	<b>Control Features</b>	Enable
<b>Base Part Number</b>	MCP1824		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 163837 pieces of Micrel / Microchip Technology MCP1824T-ADJE/DC 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](mailto:info@Components-World.com)

### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">MCP1824T-1802E/OT</a> <b>Description:</b> IC REG LINEAR 1.8V 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-3302E/DC</a> <b>Description:</b> IC REG LIN 3.3V 300MA SOT223-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-3002E/DC</a> <b>Description:</b> IC REG LINEAR 3V 300MA SOT223-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1825-0802E/ET</a> <b>Description:</b> IC REG LINEAR 0.8V 500MA 5DDPAK	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1825-2502E/ET</a> <b>Description:</b> IC REG LINEAR 2.5V 500MA 5DDPAK	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1825-1202E/ET</a> <b>Description:</b> IC REG LINEAR 1.2V 500MA 5DDPAK	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1825-1802E/ET</a> <b>Description:</b> IC REG LINEAR 1.8V 500MA 5DDPAK	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1825-0802E/AT</a> <b>Description:</b> IC REG LINEAR 0.8V 500MA TO220-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1825-2502E/AT</a> <b>Description:</b> IC REG LINEAR 2.5V 500MA TO220-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-2502E/OT</a> <b>Description:</b> IC REG LINEAR 2.5V 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-ADJE/OT</a> <b>Description:</b> IC REG LIN POS ADJ 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-3302E/OT</a> <b>Description:</b> IC REG LINEAR 3.3V 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-5002E/OT</a> <b>Description:</b> IC REG LINEAR 5V 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-ADJE/OTVAO</a> <b>Description:</b> IC REG LIN POS ADJ 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1825-1802E/AT</a> <b>Description:</b> IC REG LINEAR 1.8V 500MA TO220-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-1802E/DC</a> <b>Description:</b> IC REG LIN 1.8V 300MA SOT223-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-5002E/DC</a> <b>Description:</b> IC REG LINEAR 5V 300MA SOT223-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-2502E/DC</a> <b>Description:</b> IC REG LIN 2.5V 300MA SOT223-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1824T-3002E/OT</a> <b>Description:</b> IC REG LINEAR 3V 300MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1825-1202E/AT</a> <b>Description:</b> IC REG LINEAR 1.2V 500MA TO220-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

### Related keywords for MCP1824T-ADJE/DC

Micrel / Microchip Technology MCP1824T-ADJE/DC	MCP1824T-ADJE/DC distributor	MCP1824T-ADJE/DC supplier	MCP1824T-ADJE/DC price
MCP1824T-ADJE/DC download datasheet	MCP1824T-ADJE/DC datasheet	MCP1824T-ADJE/DC stock	buy MCP1824T-ADJE/DC
Micrel / Microchip Technology MCP1824T-ADJE/DC	Microchip Technology MCP1824T-ADJE/DC	Roving Networks / Microchip Technology MCP1824T-ADJE/DC	