

MCP1810T-42I/J8A



Part Number: [MCP1810T-42I/J8A](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 4.2V 100MA 8VDFN

Data sheet:  [MCP1810 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

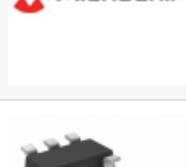
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PRODUCT PARAMETER			
Part Number	MCP1810T-42I/J8A	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 4.2V 100MA 8VDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	179969 pcs	Data sheet	MCP1810 Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.35V @ 100mA
Voltage - Output (Min/Fixed)	4.2V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	8-VDFN (2x2)
Series	-	Protection Features	Over Current
Packaging	Tape & Reel (TR)	Package / Case	8-VDFN Exposed Pad
PSRR	40dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1810T-42I/J8ATR
Operating Temperature	-40°C ~ 85°C (TJ)	Number of Regulators	1
Mounting Type	Surface Mount	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 4.2V 100mA 8-VDFN (2x2)
Current - Supply (Max)	290µA	Current - Quiescent (Iq)	50nA
Current - Output	100mA	Control Features	Enable

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RFQ Email: info@Components-World.com

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	Part#: MCP1824ST-3302E/DB Description: IC REG LIN 3.3V 300MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1824ST-1802E/DB Description: IC REG LIN 1.8V 300MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1810T-33I/J8A Description: IC REG LINEAR 3.3V 150MA 8VDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1810T-25I/TT Description: IC REG LINEAR 2.5V 150MA SOT23-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1824ST-0802E/DB Description: IC REG LIN 0.8V 300MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1810T-33I/OT Description: IC REG LINEAR 3.3V 150MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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