

500mA, LOW VOLTAGE LDO, -40C to +125C, 8-DFN, T/R,Low Dropout (LDO)  
Regulators 500mA CMOS LDO Adj Vout

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	DFN-8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP1725T-ADJE/MC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MCP1725 is a 500 mA, ceramic output cap stable, low output voltage Low Dropout Regulator (LDO) with shutdown and user-programmable delay power good functions.

## Features

Up to 500 mA output load current

Low dropout voltage: 210 mV typical at 500 mA

Output voltage from 0.8V to 5.0V, both fixed and adjustable

Stable with 1.0  $\mu$ F ceramic output capacitor

Power good output with adjustable delay

Low supply current: 120  $\mu$ A (typ)

Low shutdown current: 0.1  $\mu$ A (typ)

DFN-8 2x3 and SOIC-8 Pb-free packages



## Related Products



### [MCP1725-3302E/MC](#)

Microchip Technology, Inc  
DFN-8



### [MCP1702T-2502E/CB](#)

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### [MCP1702T-5002E/CB](#)

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### [MCP1700T-2502E/TT](#)

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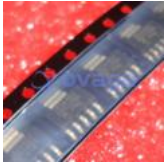
[MCP1700T-3002E/TT](#)

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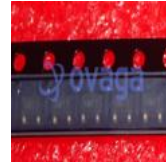
[MCP73830T-2AAI/MYY](#)

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[MCP1703T-5002E/CB](#)

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