

1.0A LDO, -40C to +125C, 5-SOT-223, T/R, Low Dropout (LDO) Regulators 1A CMOS LDO Adjust Vout ETR

Manufacturers	Microchip Technology, Inc
Package/Case	SOT-223-5
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP1826T-ADJE/DC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP1826S is a 1A, ceramic output cap stable, low output voltage, Low Dropout Regulator (LDO). It is part of the family of LDOs that includes 500 mA MCP1825S and 1.5A MCP1827S. The MCP1826S comes in thermally enhanced DDPAK-3 and TO-220-3 packages as well as space-efficient SOT223-3 package.

Features

Up to 1A output load current

Low dropout voltage 300 mV (typ)

Output voltage from 0.8V to 5.0V

Stable with 1.0 μ F ceramic output cap

Power good output

Low supply current 120 μ A (typ)

DDPAK-3, TO-220-3, SOT223-3 Pb-free packages



Related Products



[MCP1725-3302E/MC](#)

Microchip Technology, Inc
DFN-8



[MCP1702T-2502E/CB](#)

Microchip Technology, Inc
SOT-23A-3



[MCP1702T-5002E/CB](#)

Microchip Technology, Inc
SOT-23



[MCP1700T-2502E/TT](#)

Microchip Technology, Inc
SOT-23-3



[MCP1700T-3002E/TT](#)

Microchip Technology, Inc
SOT-23-3



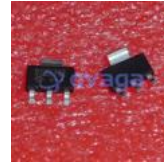
[MCP73830T-2AAI/MYY](#)

Microchip Technology, Inc
TDFN-6



[MCP1703T-5002E/CB](#)

Microchip Technology, Inc
SOT-23A-3



[MCP1703-5002E/DB](#)

Microchip Technology, Inc
SOT-223-3