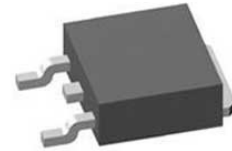


1.5A, Low Voltage, Low Quiescent Current LDO Regulator, Low Dropout (LDO) Regulators
LDO 1.5A CMOS

Manufacturers	Microchip Technology, Inc
Package/Case	DDPAK-3
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP1827S-3302E/EB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP1827S is a 1.5A, 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 1A MCP1826S. MCP1826S comes in thermally enhanced DPAK-3 and TO-220-3 packages as well as space-efficient SOT223-3 package

Features

Up to 1.5A output load current

Low dropout voltage 330 mV (typ)

Output voltage from 0.8V to 5.0V

Stable with 1.0 μ F ceramic output cap

Low supply current 120 μ A (typ)

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

Related Products



[MCP1725-3302E/MC](#)

Microchip Technology, Inc
DFN-8



[MCP1702T-2502E/CB](#)

Microchip Technology, Inc
SOT-23A-3



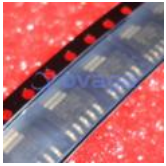
[MCP1702T-5002E/CB](#)

Microchip Technology, Inc
SOT-23



[MCP1700T-3002E/TT](#)

Microchip Technology, Inc
SOT-23-3



[MCP1826T-ADJE/DC](#)

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SOT-223-5



[MCP1700T-2502E/TT](#)

Microchip Technology, Inc
SOT-23-3



[MCP73830T-2AAI/MYY](#)

Microchip Technology, Inc
TDFN-6



[MCP1703T-5002E/CB](#)

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SOT-23A-3