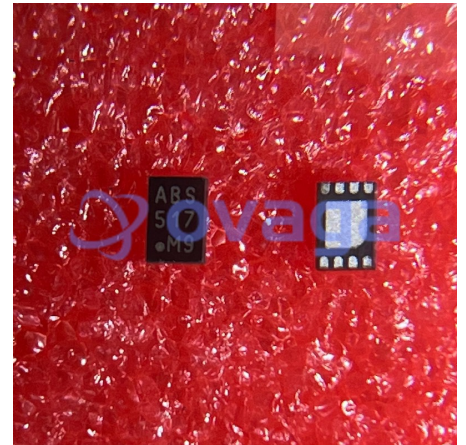


500 mA, Low Voltage, Low Quiescent Current LDO Regulator, Low Dropout (LDO) Regulators 500mA CMOS LDO Vout=3.3V

Manufacturers	Microchip Technology, Inc
Package/Case	DFN-8
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP1725-3302E/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 μ F ceramic output capacitor

Power good output with adjustable delay

Low supply current: 120 μ A (typ)

Low shutdown current: 0.1 μ A (typ)

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

**RESEALED
COMPLETE**

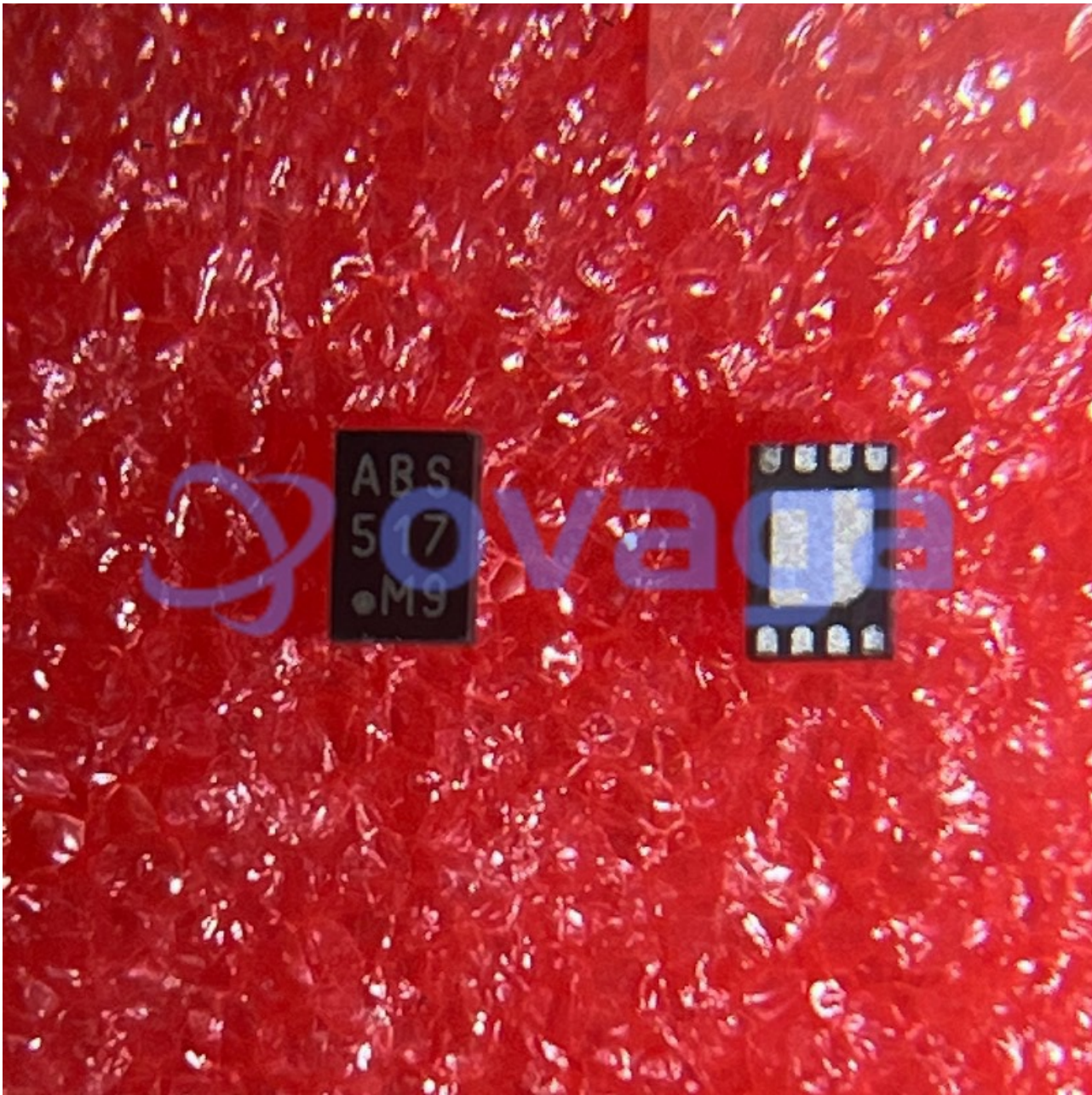
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NO. 160400520000NSEB
CUST. P/N: -
EAH14B3XA33
ID#: (002) TRACE CODE: 15170M9
B15022/ AG44-1
MADE IN THAILAND

MSL: 1/280C
PKG: DFN
LEAD: 8
1250 1800
D/C QTY
1517 1800

WAFER QTY: -
WAFER REV: -
RECERT D/C: -
WAFER LOT: -

Pb RoHS e3 e
INSOOL

05-2015
ELECTROSTATIC SENSITIVE DEVICES



Related Products



[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



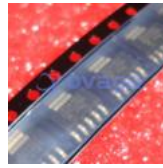
[MCP1700T-3002E/TT](#)

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SOT-23-3



[MCP73830T-2AAI/MYY](#)

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TDFN-6



[MCP1826T-ADJE/DC](#)

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SOT-223-5



[MCP1703T-5002E/CB](#)

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[MCP1703-5002E/DB](#)

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SOT-223-3