

1A, 0.9V to 10V, Very Low Dropout Linear Regulator

| | |
|---------------|-------------------------------------|
| Manufacturers | Analog Devices, Inc |
| Package/Case | MSOP-16 |
| Product Type | Integrated Circuits (ICs) |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for LT3022EMSE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT3022EMSE is a low dropout (LDO) linear regulator manufactured by Analog Devices.

Features

It has a maximum input voltage rating of 20V.

The maximum output current rating is 250mA.

It has a low dropout voltage of 270mV at 250mA load.

It has excellent line and load regulation.

It has a wide operating temperature range of -40°C to 125°C.

It has low quiescent current of 40µA.

It has a shutdown mode that reduces the quiescent current to 0.1µA.

It has short-circuit and thermal protection.

Application

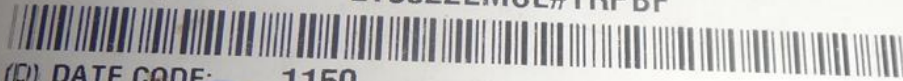
It is commonly used in battery-powered applications, such as handheld devices, portable instruments, and wireless communication systems.

It can be used in automotive and industrial applications.

It can be used as a post-regulator in switching power supplies.



(1P) SUPP PROD ID: LT3022EMSE#TRPBF



(D) DATE CODE: 1150



(1T) LOT NO: 654477.1

(Q) QTY: 2500



(4L) COUNTRY OF ORIGIN: MY



US and/ or Int'l Patent No.:



PLT: N

MC: S32

PACK DATE: 22DEC11

Optr: 02055

SL / FL:

REV:

MSL: 1



Related Products



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TO-263



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