

EconoReset with Pushbutton, Active-Low, 1V-5.5V_{in}, SOT-23-3

Manufacturers	Analog Devices, Inc
Package/Case	SOT-23-3L
Product Type	Power Management ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for DS1818R-10+T&R or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

DS1818R-10+T&R is a specific part number of a temperature sensor manufactured by Maxim Integrated. It is a digital temperature sensor that can measure temperatures between -55°C to +125°C with an accuracy of ±0.5°C.

Features

- A digital output that can communicate over a 1-wire interface
- Wide operating temperature range of -55°C to +125°C
- High accuracy of ±0.5°C over the entire temperature range
- Low power consumption of just 1.5µA (max) in standby mode
- Small form factor package (TO-92) for easy integration into designs

Application

- Temperature monitoring and control in industrial and automotive applications
- Thermal management in consumer electronics such as laptops, smartphones, and tablets
- Temperature sensing in medical devices such as blood glucose meters and thermometers
- Environmental monitoring in smart homes and buildings

MAXIM

SO: N: 269311 / 11

HU: 1004356583

DN: 800487107

(Q) PO.No:H0507293732

(Q) Quantity:30

R/D:



(P) Cust PN:

ty 890

(10D) Date Cor

(1F) Maxim PN: DS1818R-10-1T&R

(V) Supplier



(1T) Batch:0000358350

(4L) Origin:TH



RoHS
Compliant
2002/95/EC



2nd level Interconnect
Category
Max Safe Temp: 260°C

ovaga

P25C

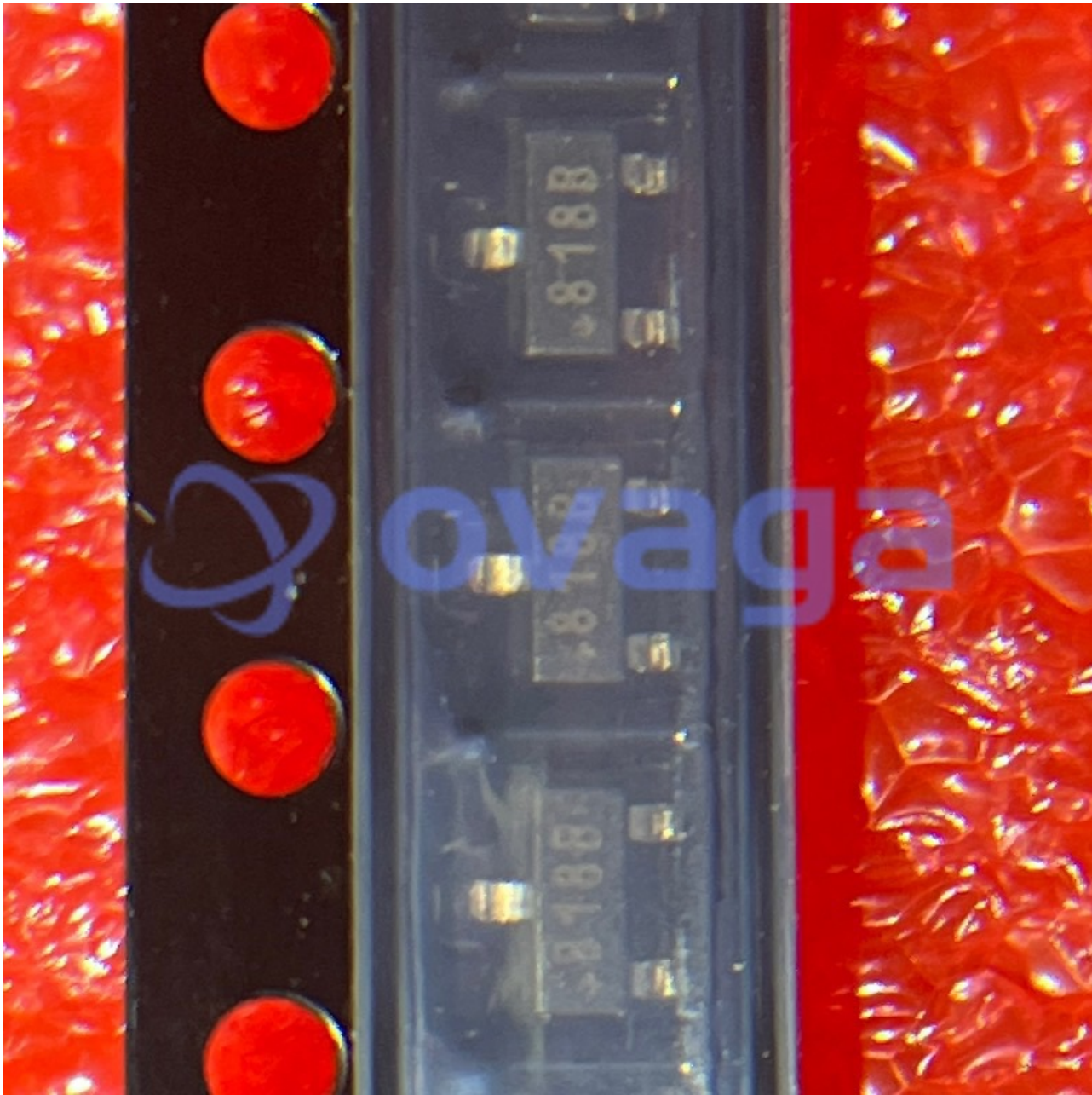
MAXIM

NO. 12

PI: EC202210280005



92



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SOIC N



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