

## MSC 124

### *Voltage stabilizer / Converter for digital radio MSC 124*

The MSC 124 is a stand-alone module that stabilizes a 12 V output.

It protects the electrical components from voltage fluctuations and the stabilized output prevents unwanted power cuts, such as brownouts when starting the vehicle.

It is adapted to new embedded communication technologies such as the Antares radio system.



- EMC approved: no risk of interference with other vehicle equipment
- Independent module: no intervention on the original circuit of the vehicle thus preserving the manufacturer's warranty
- Easy installation on electric and hybrid vehicles thanks to the stabilized 12 V output



#### Technical specifications

- ✓ Converter (not isolated) step-up (DC / DC)
- ✓ Fixed output voltage at 12 V for an input voltage of 5 to 30 V
- ✓ 5 to 30 V power supply (reverse polarity protection)
- ✓ 1 output: 10 A
- ✓ Dimensions (h x w x l): 30 x 71 x 89.6 mm
- ✓ Weight: 200 g
- ✓ Auto detection of 12-24 V
- ✓ Operating temperature: -40 ° C to + 85 ° C
- ✓ Consumption max product off: <100µA
- ✓ Loom conform to automotive standards (self-extinguishing)
- ✓ Protection index: IP66 and IK08

Name	Code
Voltage stabilizer / Converter MSC 124	31193