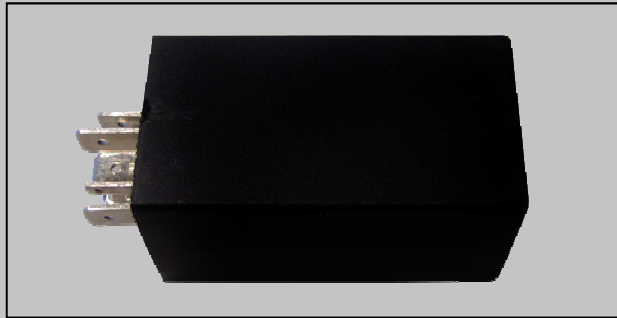


UR5V: 5V REGULATOR



UR5V is a linear voltage regulator to be used for power up devices or sensors placed inside global systems, like potentiometric joysticks or potentiometric sensors. This device is designed for mobile machine applications, this means for high temperature range and for direct battery power supply.



TECHNICAL DATA

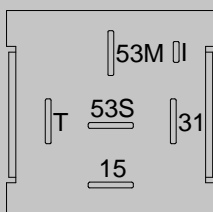
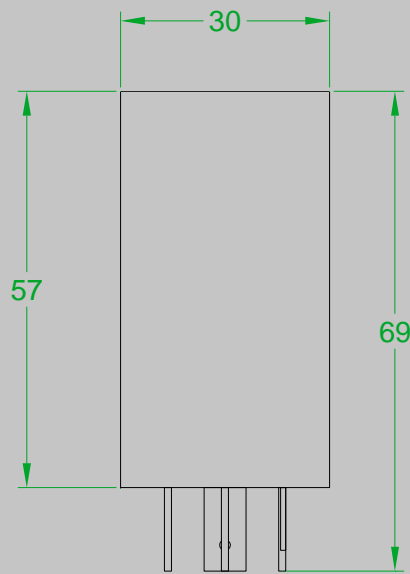
ELECTRICAL CHARACTERISTICS:

- Power Supply: 7 ÷ 30 Vdc (Operates on vehicle power supply directly)
- Output: 5 Vdc - 30 mA
- Maximum current for the outputs :
 - 50 mA - 30 Vdc @ 25°C (77°F)
 - 30 mA - 30 Vdc @ 70°C (158°F)
 - 100 mA - 15 Vdc @ 25°C (77°F)
 - 60 mA - 15 Vdc @ 70°C (158°F)

MECHANICAL CHARACTERISTICS AND RATINGS:

- Housing: Plastic
- Dimensions : Height 69 mm - Width 30 mm - Depth 30 mm
- Protection: IP50
- Operating Temperature Range: from -40°C to +70°C (from -40°F to +158°F)
- Storage Temperature Range: from -50°C to +85°C (from -58°F to +185°F)
- Pinout connection: 53M: +VB; 53S: GND; I: GND; T: +5V

MECHANICAL DIMENSIONS:



MAXIMUM CURRENT FOR THE OUTPUTS:

