

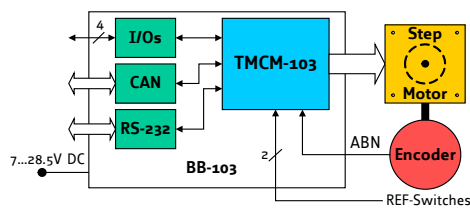
# BB-103

Baseboard for TCM-103

**INFO** The baseboard BB-103 provides a simple setup featuring the TCM-103 1-axis stepper controller and driver with support for encoder feedback. This encoder feedback makes it an optimum solution for highly reliable closed loop drives. The BB-103 gives easy access to all important signals of the TCM-103. Motor connection, power supply and encoder connection are accessible via pluggable screw terminals while the I/Os of the TCM-103 have a 2 row RM2.54 industry standard connector.

### MAIN CHARACTERISTICS

- ELECTRICAL DATA**
  - 24V DC supply voltage
- INTERFACE**
  - Interface: RS-232 or CAN (D-SUB)
  - 2 inputs for reference and stop switches
  - 2 general purpose analog and digital I/Os
  - 2 digital outputs
- FEATURES**
  - supports one TCM-103 1-axis stepper controller / driver
  - jumper for differential encoder termination
  - jumper for CAN termination
  - pluggable screw terminal connectors for power supply, motor and encoder
  - reverse voltage / short circuit protection
- OTHER**
  - RoHS compliant
  - size: 85 x 71 mm<sup>2</sup>, 24 mm height



ORDER CODE	DESCRIPTION
BB-103	Baseboard for TCM-103