

Picture TS760

External dimensions and mechanical structure are the same as TS460



Difference to TS460 is the sensor unit.

The left picture shows the sensor unit of TS 460, the right picture shows the sensor unit of TS 760

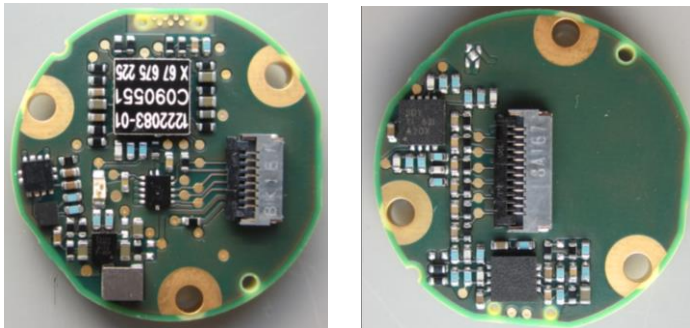


Structure of TS760 sensor

Carrier board with 3 pressure sensors (output of a voltage signal)



Evaluation board front and back



On the evaluation board there is a μ -controller that generates its own clock. This internal system clock is 24 MHz. This tact is not given to the outside world. The FRAM is connected to the μ -controller via SPI (6MHz).

For information:

With the TS460 there is no controller on the sensor unit. This sensor unit has a purely analogue structure

The same motherboard is used for the TS460 and TS760. The radio components are located on the motherboard.

