



## JAQUET TURBO SPEED SENSOR FOR MOTORSPORT AND R&D

A high temperature turbocharger speed sensor for motorsport, R&D and low-volume programs

### JAQUET HMS-3 DSE 0603

#### Technology

Passive Eddy Current / Blade Pass Technology

#### Function

Sensor detects passing compressor blades to determine the speed of the turbo

#### Features

- Slim and robust design for high temperature and demanding conditions
- Adjustable assembly with threaded metal housing
- Customizable cable and connector assembly

#### Application

Turbochargers, all types

#### Specifications

##### Operating Temperature

**Sensor Head** -40 to +200°C

**Cable** -40 to +260°C

**Electronics / Connector** -40 to +125°C

##### Output Signal

**Signal** Digital Square Wave

**Speed Detection Range** 5'000 - 400'000 rpm  
(application specific values might vary)

##### Dimensions

**Shaft Length** 40 mm

**Diameter** M6

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