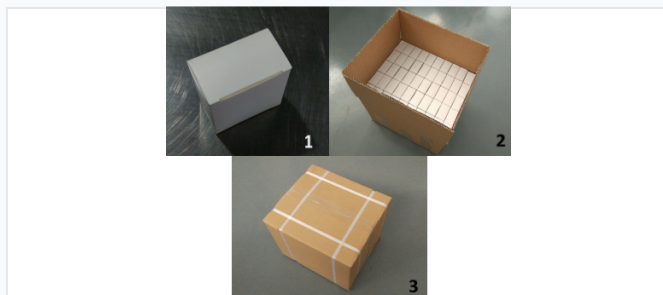


Automotive Parking Assist Sensor A2125420118

This parking assist sensor is designed for specific vehicle models. It detects obstacles to aid in parking maneuvers.



Product Overview



Secure packaging ensures the sensor arrives in optimal condition, featuring protective dividers for safe transit.



Engineered for accurate obstacle detection and reliable performance in diverse environmental conditions.

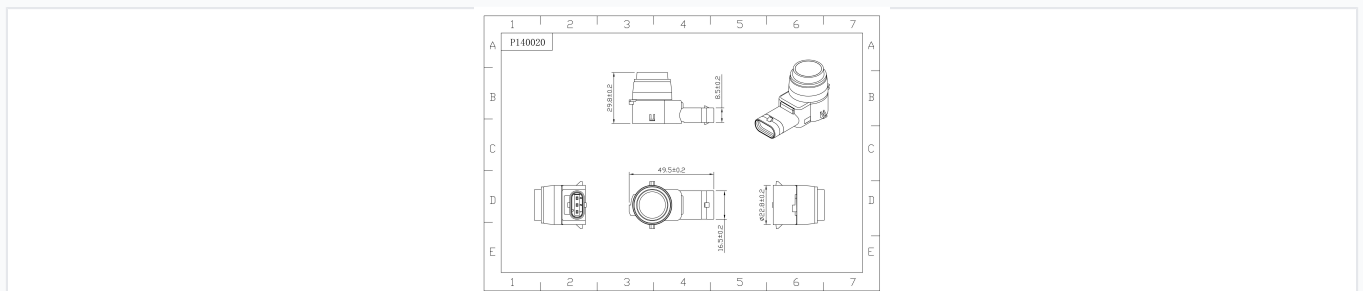
Precision Parking Assist Sensor

This high-precision parking assist sensor is engineered for reliable obstacle detection, significantly enhancing vehicle safety and parking convenience. Designed with robust materials to withstand diverse environmental conditions, the sensor ensures long-lasting functionality and seamless integration with existing automotive electronics. It provides accurate distance measurement, making it an essential component for modern driver assistance systems.

Part Number

A2125420118

Technical Dimensions



Detailed dimensional specifications for ensuring correct fitment and integration.

Height	29.8 mm
Connector Width	8.5 mm
Total Length	49.5 mm
Sensor Diameter	22.8 mm

Quality & Compliance



LCR
数字电桥



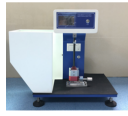
Sand and dust
test chamber
沙尘试验箱



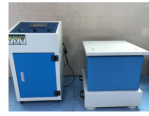
Rain tester
雨淋试验箱



Constant humidity
and heat test
chamber
高低温试验箱



Impact testing machine
冲击试验台



Vibration bench
振动试验台



Salt Fog testing machine
盐雾试验箱

Comprehensive testing suite used for quality control and regulatory compliance validation.

Testing & Validation

- Electrical component analysis (LCR)
- Sand and dust resistance testing
- Rain/Waterproofing evaluation
- Constant humidity and heat cycling
- Impact and mechanical shock resistance
- Vibration and transport simulation
- Salt fog corrosion resistance

Certifications & Standards

ISO 14001:2015, IATF 16949:2016, OHSAS 18001:2007, RoHS, CE, IP67