



C O D I C O[®]



Pixart – PAA5101
Roboter Sensor



2018

PAA5101EW-M

Product Introduction

PAA5101EW-M

- Key Features:
- LASER / LED Hybrid Optical Technology
- Extended surface coverage – carpets, granite, tiles, wooden floor and highly glossy tiles.
- New LASER technology to work with speckle pattern and resolution is stable across working range
- LED is the secondary light source for diffuse surfaces such as carpets
- Working range is 40mm to 60mm
- System can work with enclosed IR pass material for dust robustness
- Interface: 3-wire SPI
- Built-in oscillator, no clock input needed
- Motion detect pin output
- Package:
- SMT reflowable LGA Package, size 4.6 x 4.2 x 1mm (L/W/H)
- Use LST0-217 lens set

