



HIGH PERFORMANCE CONTRAST SENSOR FOR COLORED REGISTRATION MARK DETECTION

- Fastest and accurate low jitter model (TL46-WJ)
- Color mode enhanced model (TL46-WE)
- Wide-spectrum RGB or white LED emission
- 5 different models: basic, standard, enhanced, low jitter, color mode
- Automatic, manual and dynamic settings
- 10, 15, 20, 30 or 50 kHz switching frequencies
- Very low jitter down to 7 μ s (TL46-WJ...)
- NPN/PNP and analog outputs
- Standard mounting, M12 connector rotatable to 5 positions

Detection properties

Nominal sensing distance 12 mm

Sensitivity adjustment Teach-in

Application

Description Standard case - vertical spot

Functions Contrast mark detection

Outputs

Output type NPN/PNP - Dark/Light sel., 0-5 V

Response time 0,033 (15kHz)

Electrical data

Operating Voltage 10-30 VDC

Emission LED RGB

Mechanical data

Dimensions 32x60x82

Connections M12

Material Metal - Aluminium / PMMA

Generical Data

Dimensions 32x60x82

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