



The DNA of tech.®

VSOP38338 IR Receiver IC Combined with VEMD10940F Detector

Discrete IR Receiver - Only 1 mm Height

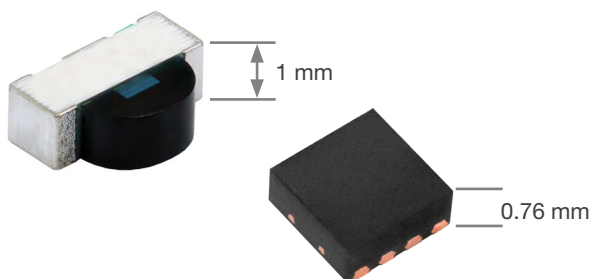


ADVANTAGE

Maximum design flexibility for consumer applications with limited space

KEY PRODUCT FEATURES

- ✓ Smallest discrete IR receiver solution on the market in combination with a photo PIN diode (only 1 mm side view height)
- ✓ Intelligent AGC to suppress disturbance from fluorescent lamps and CRTs
- ✓ Low power consumption of typical 0.35 mA
- ✓ Supply voltage range of 2 V to 5.5 V
- ✓ High immunity against ripple on the supply voltage



MARKETS AND APPLICATIONS



CONNECTIVITY

- Mobile devices



CONSUMER

- Entertainment
- Appliances



INDUSTRIAL

- Aircons and fans

RESOURCES



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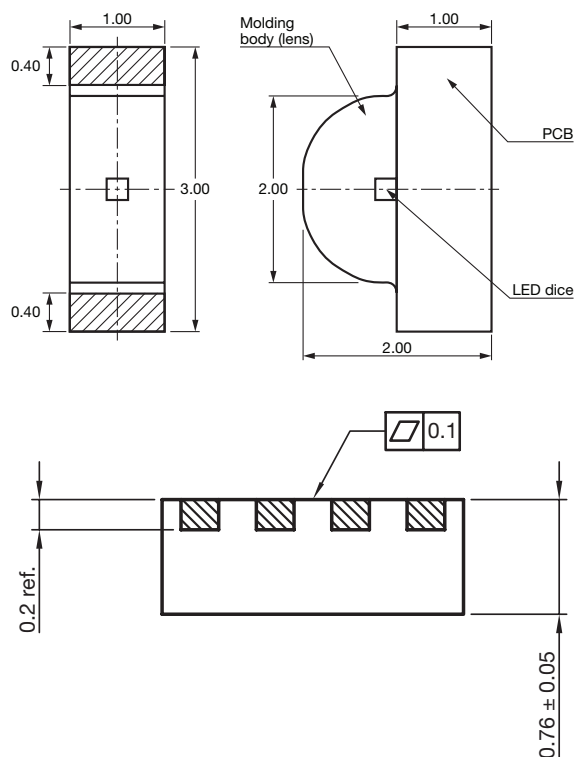
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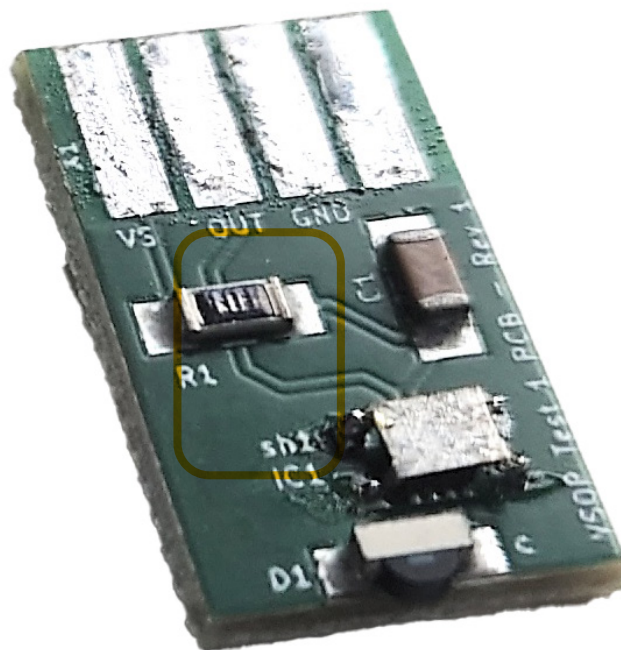
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PARTS MEASUREMENTS



APPLICATION BOARD



ADDITIONAL RESOURCES

