

OVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of FR05CM21AR from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=FR05CM21AR

FR05CM21AR



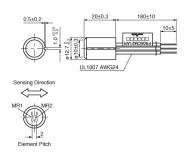






Appearance & Shape





(in mm



Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| - | Вох | 50 |

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Attention

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

| Operating Temperature Range | -10°C to 70°C |
|--|-------------------|
| Output Type | Single |
| Supply Voltage | 5.25V |
| Output Voltage | 0.5Vp-pmin. |
| Measure Condition of Output Voltage | at 25°C,Gap=0.2mm |
| Total Resistance Range | 0.7kΩ to 1.5kΩ |
| Response Frequency Range | 0kHz to 100kHz |
| Target Gear Module | 0.3to1.0 |
| Phase Difference | Single |

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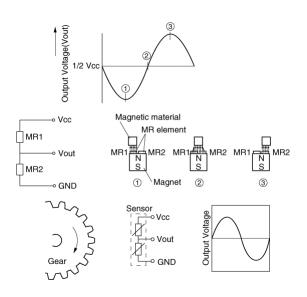
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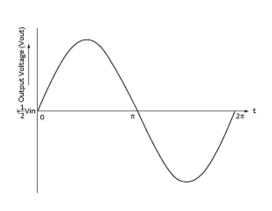
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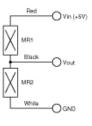


Product Data



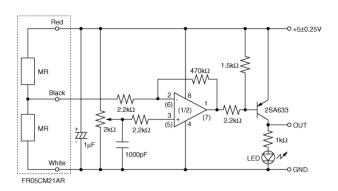


Principle of Operation



Equivalent Circuit

Output Wave Form



Circuit diagrams

Application Circuit

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