

# FR05CM21AR

Note: This datasheet may be out of date.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



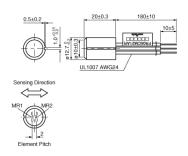






## Appearance & Shape





(in mm



## Packaging Information

Packaging		Standard Packing Quantity
-	Вох	50

1 of 3

### Attention

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- $2. This \ data{sheet has only typical specifications because there is no space for \ detailed \ specifications.}$
- 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 $1.5$ kΩ
Response Frequency Range	0kHz to 100kHz
Target Gear Module	0.3to1.0
Phase Difference	Single

2 of 3

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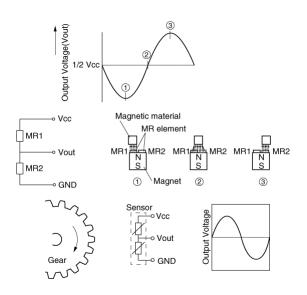
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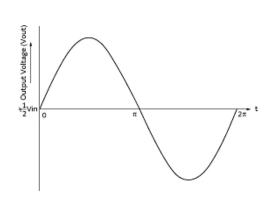
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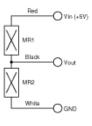


### **Product Data**



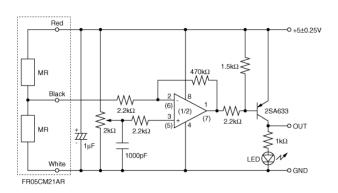


### Principle of Operation



Equivalent Circuit

**Output Wave Form** 



### Circuit diagrams

### **Application Circuit**

3 of 3

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