Product Search Data Sheet



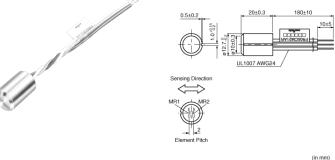
## FR05CM21AR

Note: This datasheet may be out of date.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-gb/products/productdetail?partno=FR05CM21AR



### Appearance & Shape



(in mm)

### Packaging Information

Packaging		Standard Packing Quantity
-	Box	50

#### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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

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

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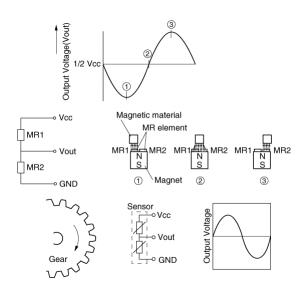
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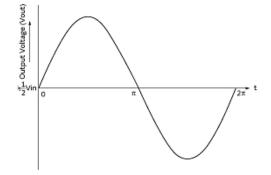


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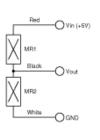
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Product Data





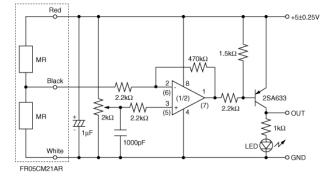
**Output Wave Form** 



Principle of Operation

Equivalent Circuit

Circuit diagrams



**Application Circuit** 

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