

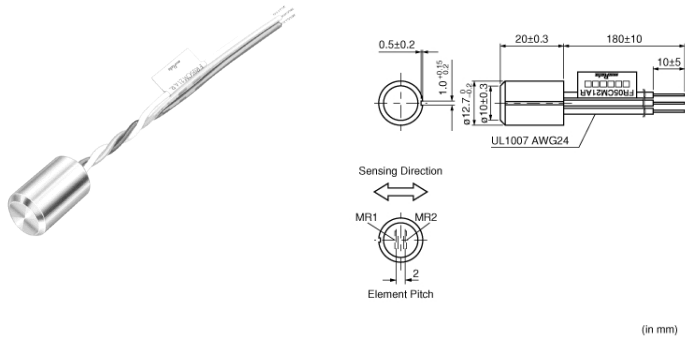
FR05CM21AR

Discontinued

RoHS

REACH

Appearance & Shape



Packaging Information

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

FR05CM21AR



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

Attention

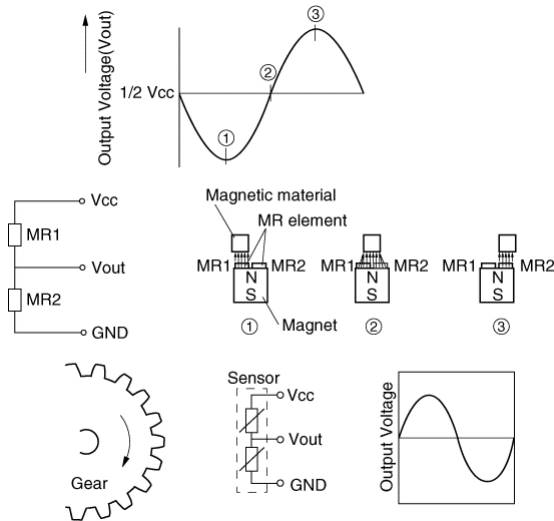
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

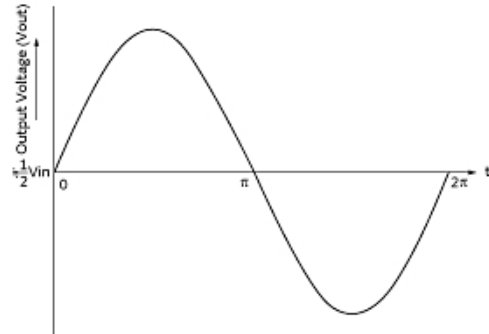
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

FR05CM21AR

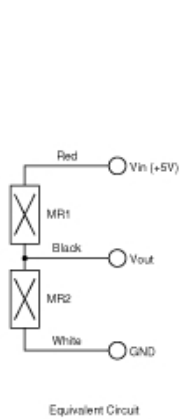
Product Data



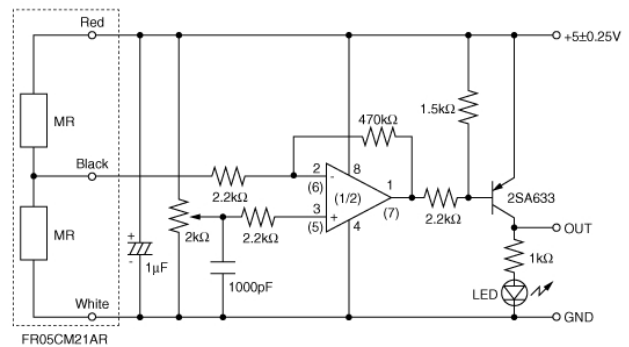
Principle of Operation



Output Wave Form



Equivalent Circuit



Application Circuit

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.

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