

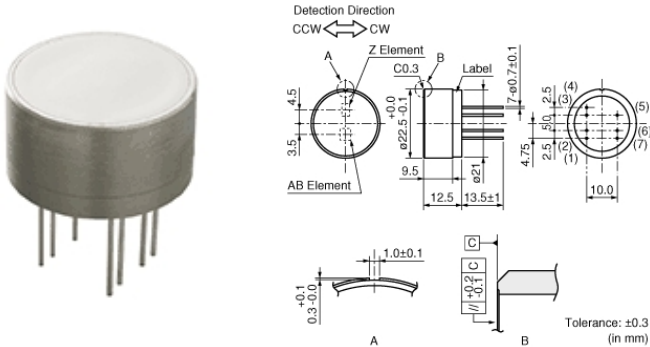
# FR05CM13AE

Discontinued

RoHS

REACH

## Appearance & Shape



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	Box	30

**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.

# FR05CM13AE



## Specifications

Operating Temperature Range	-10°C to 85°C
Output Type	Dual analog(A/B), Single analog(Z)
Supply Voltage	5.25V
Output Voltage	0.6Vmin.
Target Gear Module	0.4(A/B signal) 1dent(Z signal)
Phase Difference	90deg.

### Attention

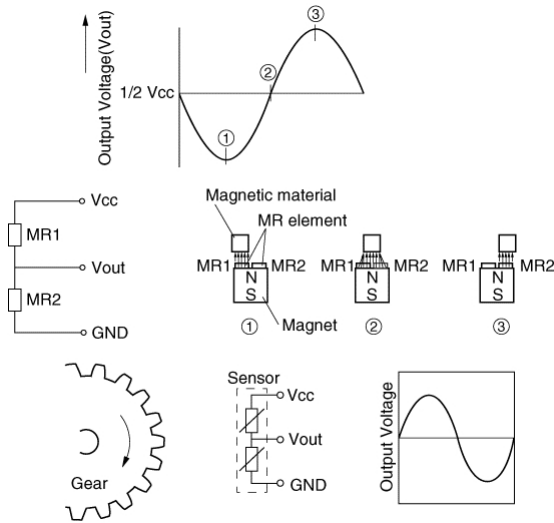
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

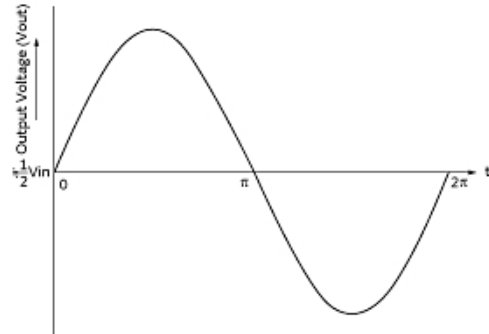
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

# FR05CM13AE

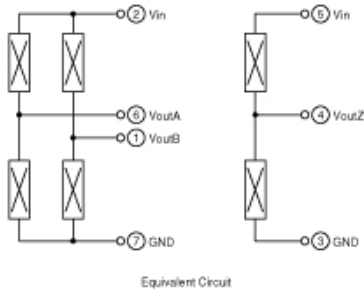
## Product Data



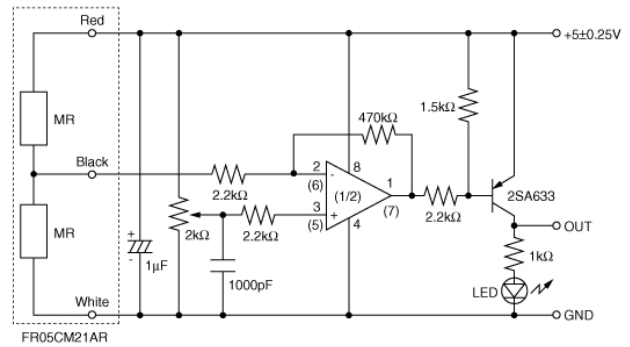
Principle of Operation



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.