

Note: This datasheet may be out of date.

Please download the latest datasheet of FR05CM13AE from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=FR05CM13AE

# FR05CM13AE



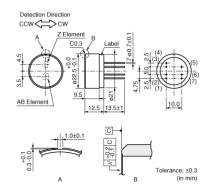






# Appearance & Shape







### **Packaging Information**

Packaging		Standard Packing Quantity
-	Вох	30

1 of 3

#### 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.

 $2. This \ data{sheet has only typical specifications because there is no space for \ detailed \ specifications.}$ 

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





# FR05CM13AE

Note: This datasheet may be out of date.

Please download the latest datasheet of FR05CM13AE from the official website of Murata Manufacturing Co., Ltd.

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

2 of 3

#### 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.



Note: This datasheet may be out of date.

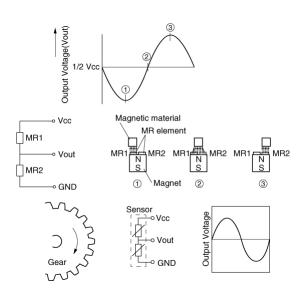
Sheet Please download the latest datasheet of FR05CM13AE from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=FR05CM13AE

# FR05CM13AE

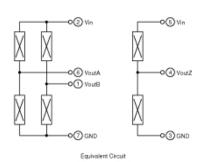


### **Product Data**

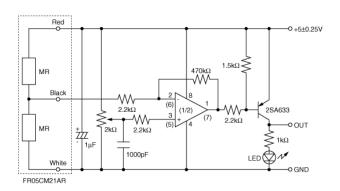


(Youth outhout Voltage (Vout)

### Principle of Operation



### **Output Wave Form**



#### Circuit diagrams

#### **Application Circuit**

3 of 3

#### 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.

