

MAGNETIC ENCODER

MR22-12IIA

SPECIFICATION



FEATURES

Magnetic incremental encoder

Differential ABZ output

4096PPR per channel

RS422 compliant

Low cost

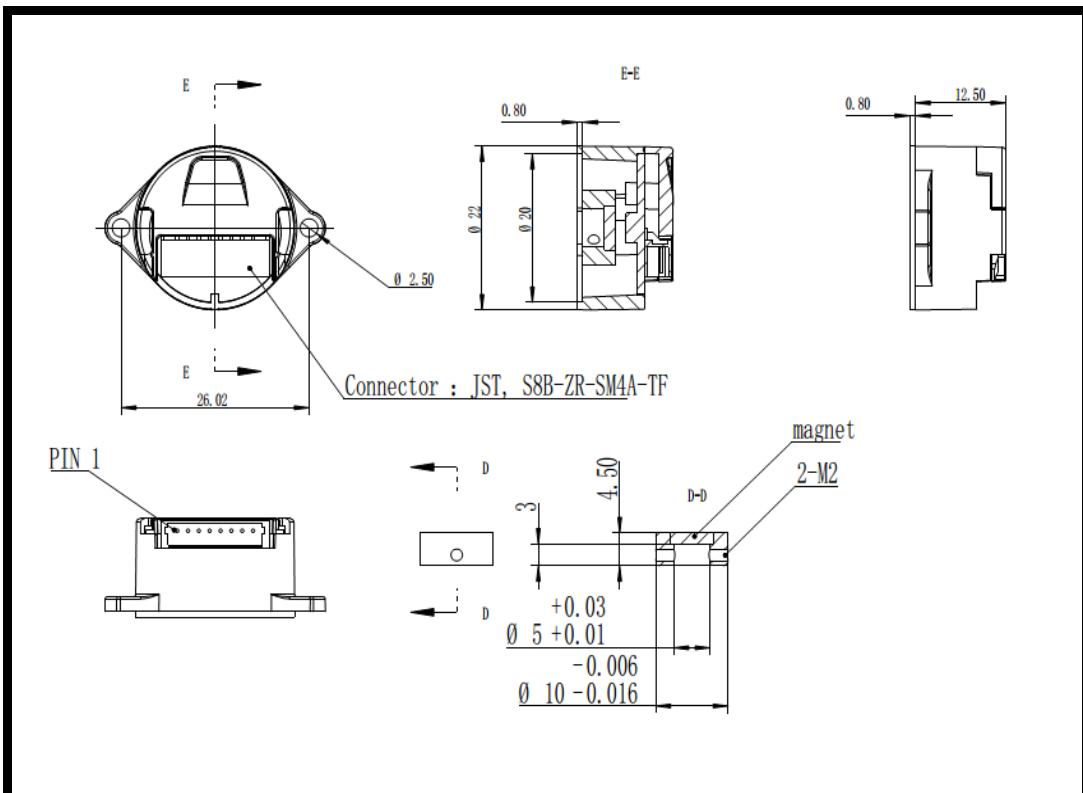


APPLICATION

Closed-loop control

Servo control

Robots



SPECIFICATIONS

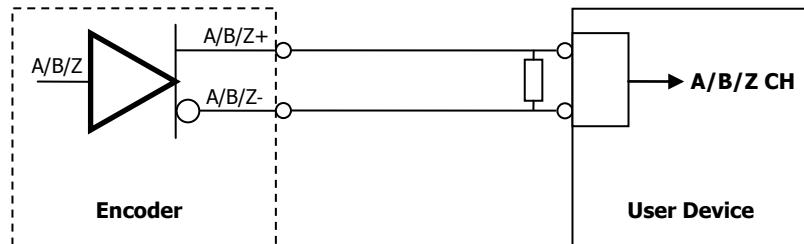
Electrical Spec.	
Resolution	4096PPR (per channel)
Output	ABZ
Rated Voltage	5.0VDC ± 0.25V
Current Consumption	60mA
Output Form	Differential , RS422
Maximum Speed	14000 RPM

Mechanical Spec.	
Mass	3.6g
Storage Temp.	-40°C - 150°C
Operating Temp.	-40°C - 85°C

CONNECTION TABLE								
PIN NO.	PIN1	PIN2	PIN3	PIN4	PIN5	PIN6	PIN7	PIN8
Function	5V	A+	A-	B+	B-	Z+	Z-	GND
Remark	Power	Differential ABZ , RS422						

RECEIVING AND TRANSMITTING INTERFACE

Differential signal(RS-422):



ABZ output phase shift:

