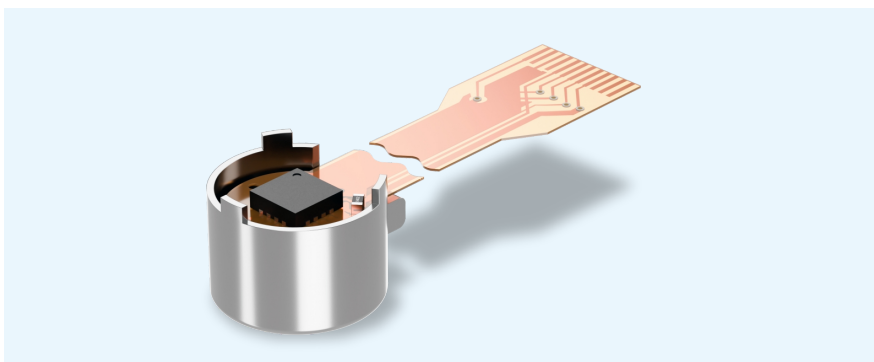


SM008008

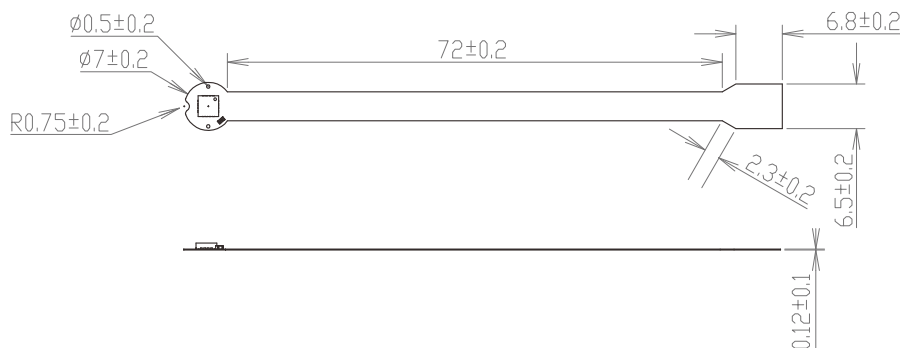
Φ8mm Magnetic tape

Main parameters

- 10mA
- 3.3—5V
- 55000rpm



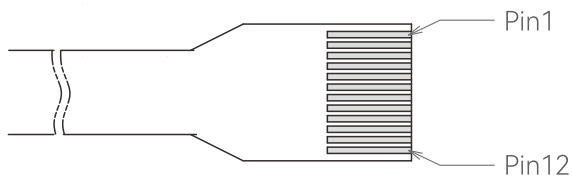
Technical illustration



Encoder Technical Parameters

The pulse number of each week of rotation	N	1 ~ 1024
Output signal	Square wave	Single end ABZ
Power supply voltage	UDD	3.3~5 V
Work current, typical value	IDD	10mA
Index pulse width	P0	180 ± 45°
AB channel phase difference	Φ	90 ± 45°
Working temperature range		-40~125°C
Accuracy,		±1
Lag angle		0.088 °m

Pin definition



PIN1: M+	PIN7: B
PIN2: invalid	PIN8: Z
PIN3: GND	PIN9: M
PIN4: invalid	PIN10: invalid
PIN5: VCC	PIN11: invalid
PIN6: A	PIN12: invalid