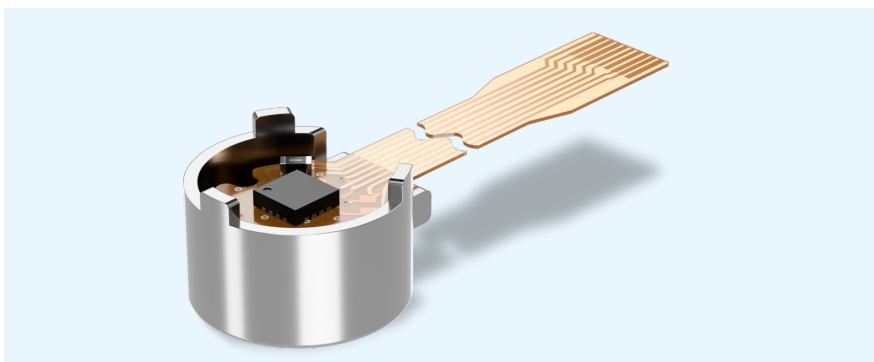


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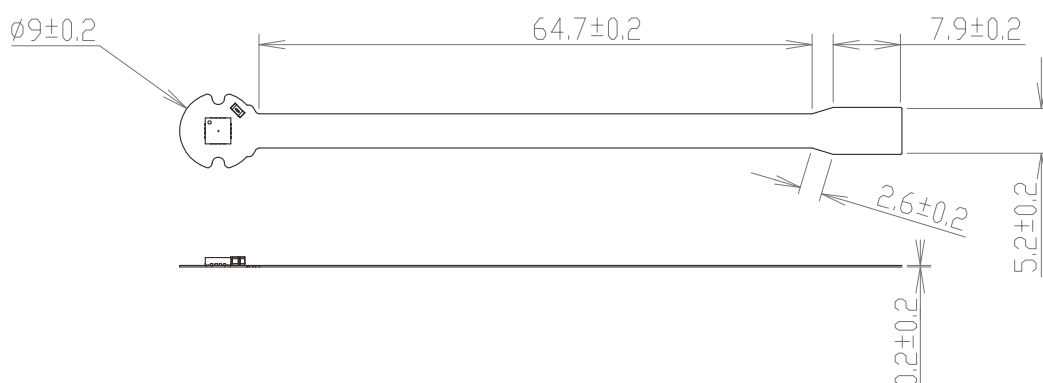
Φ12mm Magnetic tape

Main parameters

- 10mA
- 3.3—5V
- 55000rpm



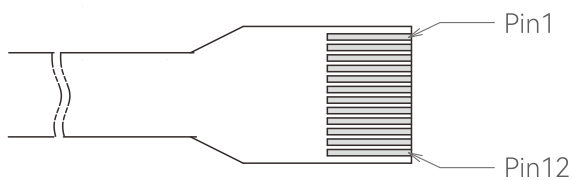
Technical illustration



Encoder Technical Parameters

The pulse number of each week of rotation	N	1 ~ 1024
Output signal	Square wave	Differential ABZ / UV / UVW
		Single end ABZ
Power supply voltage	UDD	3.3~5 V
Work current, typical value	IDD	10mA
Index pulse width	P0	$180 \pm 45^\circ$
AB channel phase difference	Φ	$90 \pm 45^\circ$
Working temperature range		-40~125℃
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