



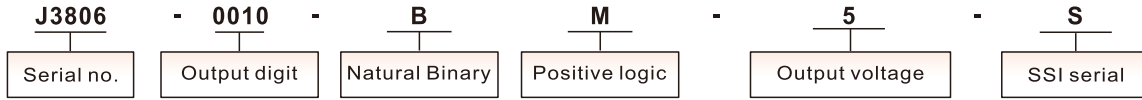
◆ Application

- Automated measurement and automatic control system . Measure the angular displacement and placed speed. The measured value could be output with naturel binaries by the encoder.

◆ Features

- High strong anti-interference , won't be affect by power off or system shut off and start
- Dust proof, and moisture proof, high shock and vibration resistance

◆ Ordering Information



◆ Parameter

Code	Absolute Code					
	Bit	Point for Round	Angle Resolution	Output code	Carry direction	Accuracy
J3806G-0013	13	8192	360/2 ¹³	Natural Binary	from shaft according to clock wise(CCW)	±1.5
J3806G-0012	12	4096	360/2 ¹²	Natural Binary	from shaft according to clock wise(CCW)	±3
J3806G-0011	11	2048	360/2 ¹¹	Natural Binary	from shaft according to clock wise(CCW)	±6
J3806G-0010	10	1024	360/2 ¹⁰	Natural Binary	from shaft according to clock wise(CCW)	±12

◆ Note:

1. Please contact sales representative to confirm the correctness and availability of the part number

◆ Technical Specifications

Electrical parameter									
Code	Power	Output signal			Consumption current	Rise/fall time	Response frequency	Insulation resistance	
		High level (V)	Low level (V)	Allowed current					
J3806	5VDC	≥2.5	≤1	mA	<100mA	<us	0-1m	>1MΩ	
Mechanical parameter									
Revolution	Starting torque 25°	Load of Axis		Working temperature	Consumption current	Storage temperature	Relative humidity	Shock Resistance	Vibration proof
		Axial	Radial						
0-6000r/min	2*10 ⁻³ N/m	10N	20N	mA	-25~100℃	-30~110℃	30~85%	30m ² /s(10-200Hz, x,y,z)	30m ² /s(11ms, x,y,z)

◆ Connection Table

Color	Red	Black	Green	White	Yellow	Brown	Grey	Orange	Shielded
Voltage E	Vcc	0V	Clock	Date	Backup	-	-	Backup	Shell
Line driver TTL	Vcc	0V	Clock	Date	Backup	-	-	Backup	Shell

◆ Dimensions(mm)

