



◆ Application

- Industrial tolling machinery , zero correction of printing machinery or signal cutting , numerical control machine and etc

◆ Features

- Suitable for manual pulses input type such as CNC or milling machine
- High reliability , terminal connection type

◆ Ordering Information

ISM6045	002	-	100	B	-	5	L
Serial no. ISM6045			Pulses P/R 25 or 100	Output signal B=A,Bphase		Supply Voltage 5: 5V DC 12: 12VDC	Output Form E: Voltage L : Line Driver26LS31/TTL K: Line Driver7272

◆ Note:

1. Please contact sales representative to confirm the correctness and availability of the part number
2. Line Driver is only available with 5V DC, 12VDC option

◆ Technical Specifications

Electrical Specification				
Output circuit	Open collector	Voltage output	Push pull output	Line driver output
Power Vcc	5~30	5~30	5±0.25 5~30	5±0.25 12V
Current	≤80mA	≤80mA	≤80mA	≤150mA
Load current	40mA	40mA	40mA	60mA
High-level output	Min Vcc*70%	Min Vcc-2.5V	Min Vcc-1.5V	Min 3.4V
Low-level output	Max 0.4V	Max 0.4V	Max 0.8V	Max 0.4V
Rise Time Tr	Max 1us	Max 1us	Max 1us	Max 200ns
Fall Time Tr	Max 1us	Max 1us	Max 1us	Max 200ns
Max Responding Frequency	10kHz	10kHz	10kHz	10kHz
Mechanical Specification				
Max speed(r/min)	Working Temperature	Storage Temperature	Protection Grade	Weight
600	-25~70℃	-30~85℃	IP50	250g

◆ Connection Table

Code	1	2	3	4	5	6
Line driver output	+5V	0V	Signal A	Signal A(-)	Signal B	Signal B(-)
Other output	+5V	0V	Signal A	Signal B	-	-

◆ Dimensions(mm)

