

# Data sheet

Shaft inner diameter	Ø8mm
Max. response frequency	300kHz
Max. allowable revolution	5000rpm
Starting torque	Max. 50gf.cm(max. 0.0049N.m)
Resolution	10P/R
Output phase	A, $\overline{A}$ , B, $\overline{B}$ , Z, $\overline{Z}$
Control output	Line Driver
Power supply	12~24VDC $\pm$ 5%(ripple P-P: max. 5%)
Connection type	Radial cable connector type
Protection structure	IP50
Environment_Ambient temperature	-10 to 70℃, storage: -25 to 85℃
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 90% RH
Accessories	Bracket
Weight	Approx. 120g

※The pulse is only for A, B phase (line driver output is for A,  $\overline{A}$ , B,  $\overline{B}$  phase).