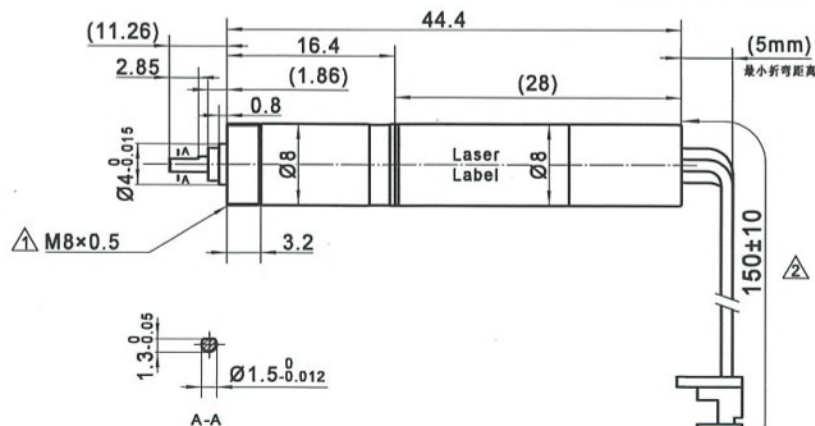


DCU08017P06-S004+RS08-12+PG08C-0256



Connector: Lumburg Mica 06

空心杯电机 Coreless Motor

额定电压/Nominal voltage	6	V
空载转速/No-load speed (±10%)	53	rpm
空载电流/No-load current (max)	58.8	mA
额定转速/Nominal speed	20	rpm
最大连续转矩/Max. continuous torque (motor thermal limit)	74.2	mNm
最大连续电流/Max. continuous current (motor thermal limit)	0.130	A
堵转转矩/Stall torque	0.13	Nm
堵转电流/Stall current	0.21	A
环境温度范围/Ambient temperature	-20~+65	℃
绝缘等级/Insulation class	B	
重量/Weight	12.3	g
端电阻/Terminal resistance (motor) (±8%)	28.0	Ω
转矩常数/Torque constant (motor) (±8%)	3.96	mNm/A
转速常数/Speed constant (motor) (±8%)	2410	rpm/V
转速/转矩斜率/Speed/torque gradient (motor)	17030	rpm/mNm
电机空载转速/No-load speed (motor)	13500	rpm
电刷类型/Brushes type (motor)	Precious metal brushes	
轴向间隙/Axial play (gearhead)	≤0.15	mm
级数/Number of stages (gearhead)	4	
减速比/Reduction ratio (gearhead)	256:1	
效率/Efficiency (gearhead)	58%	
类型/Type (encoder)	Incremental, Magnetic	
脉冲/转/Counts per turns (encoder)	12	
通道数/Number of channels (encoder)	2	

PIN No.	功能/Function
1	Motor (+)
2	Vcc (5V)
3	Channel A
4	Channel B
5	GND
6	Motor (-)

输出信号/Output Signal

Channel A

Channel B

铭牌/Label Detail

Motor Type	DCU08017P06-S004
Encoder Type	RS08-12
Gearbox Type	PG08C-0256
Work Order	XXXXXXXX YYYY
Serial No.	

备注：二维码内包含产品名称、工单号、序列号。

Unit: mm
第一角画法
FIRST ANGLE METHOD
未注线性与角度尺寸公差
Tolerances for linear and angular dimensions
without individual tolerance indications
GB/T 1804-m eqv ISO 2768-1: m
未注形状与位置尺寸公差
Geometrical tolerance for features without
individual tolerance indications
GB/T 1184-K eqv ISO 2768-2: K

批准 Approve

标准化 Standardize

工艺 Process Review

审核 Check

设计 Design

MOONS'
moving in better ways

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A3	EC:24-554 修改3处	2024.04.10
A2	EC:22-710 修改1处	2022.07.29
A1	EC:21-1302 修改4处	2021.08.06
A0	原始版本 Original revision	2021.03.06
REV.	版本记录 REVISION RECORD	DATE

UNLESS OTHERWISE SPECIFIED

NAMES

SIGNATURE

DATE

Drawing No: 4611185000141

Rev.A3

SCALE 2:1

Sheet 1 of 1