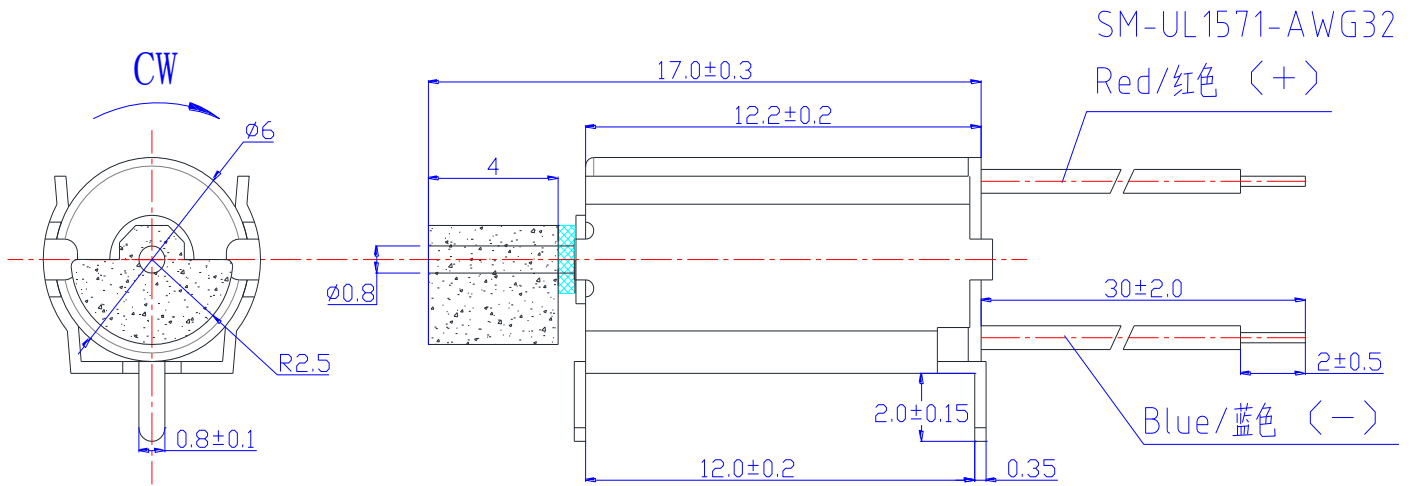


Need-For-Power Motor Co., Ltd

Specifications of the motor

One、Outline

No. SPEC0612



Two、Electrical Characteristic

No	Item	Specifications	Remark
1	Model Number	NFP-P0612	
2	Rated Voltage	3.0V DC	
3	The use of Voltage range	2.0 ~ 3.5V DC	
4	Rotation Direction	CW	
5	The use of temperature range	-10°C ~ 60°C ≤ 60%RH	
6	Rated Current	45mA Max	
7	Rated speed	12000 ± 10% rpm	Under the rated voltage motor operates on load
8	Stall Current	100mA Max	Rated Voltage
9	Starting Voltage	1.0V DC	In any one position, voltage slowly rises
10	Terminal Resistance	24 ± 5%Ω	Measure between two terminals
11	Insulation Resistance	10MΩ	Ohmmeter, measure between the wires and the shell
12	Appearance	The machine no damage and rusting	
13	Weight	About 2.25g	
14	Clearance between shafts	0.10 ~ 0.20mm	

Approver	Auditor	Organizer	Date
			April,20th,2017
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