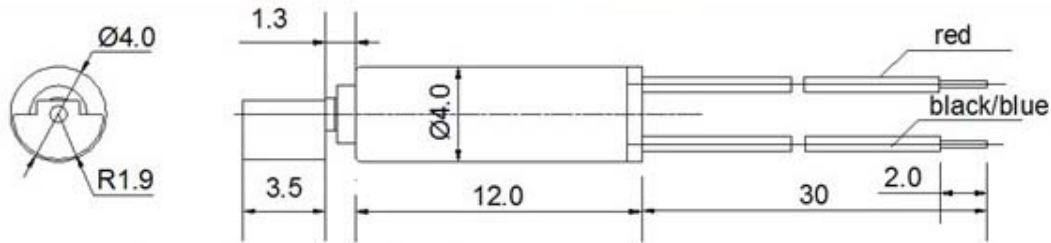


Vibration Coreless Motor 4mm / 直流空心杯馬達 4mm

Ø4mm, metal brushes/Ø4mm,金屬電刷

Outline Drawing/外形圖



Widely used in digital cameras, mobile phones and other electronic products / 廣泛應用於數碼相機, 手機等電子產品

ZXD412 Series / ZXD412系列	Model/型號	001	002	003	004	005	006	007
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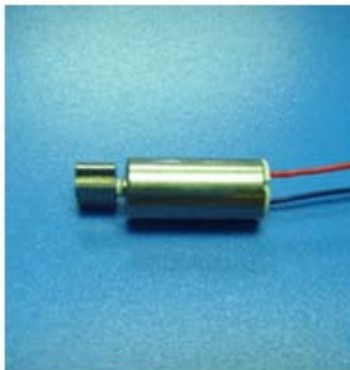
Motor data (25°C) / 運行參數 (25°C)

1 Rated voltage/額定電壓	V	1.3	1.5	1.5	3.0	3.0		
2 Range of application/使用範圍	V	1.2-1.8	1.2-1.8	1.2-1.8	2-3.6	2-3.6		
3 Starting voltage/起動電壓	V	0.8	0.8	0.8	1.4	1.4		
4 Rated speed/額定轉速 ±12%	rpm	10,000	12,000	10,000	18,000	22,000		
5 Rated current/額定電流 ≤150%	mA	80	90	90	150	240		
6 Terminal resistance/端電阻 ±20%	Ohm	14.0	14.0	12.0	14.0	8.0		
7 Starting current/起動電流	mA	93	107	125	214	375		
8 Vibrator specifications/振子規格	mA	R1.9*3.0	R1.9*3.0	R1.9*4	R1.9*3.5	R1.9*3.5		
9 Weight of motor/電機重量	g	1.6	1.8	2.1	1.6	1.6		

Additional information/其它相關信息

- Axial play/軸向間隙 0.05~0.30 mm
- Ambient temperature range/環境溫度範圍 -20~+65°C
- Motor parameters can be made according to the request of customer/馬達參數可根據客人要求制作
- Options: Vibrator specifications, leadwire length, /其它可選項: 振子規格, 引線長度.

Motor typical appearance/馬達典型外觀



Bare Motor

裸機



Holder+Leadwire

卡夾+導線



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