## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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	€ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	惠州金力 KINGLY M 样品 SAMPLE C	IOTOR( 确:	CO.,LTD 认书	Р	age 页码: 1/2
Model JL-1	2FN20-298-0675 Rat	ed Voltage 6V	NO.	XG-2014111403	Date:	2014. 11. 18
2-M		外形 	S Di	mension	ø12 735	正极白点 标记
1.1 0pe 电J 1.2 0pe 使月 1.3 Dir 旋转 Pos Neg Fac	dard Operating erating Voltage: 玉使用范围: erating Condition Temp 用环境温度范围: rection of Rotation: 转方向 sitive pole connect Re gative pole connect "- ing the output shaft; Iring Conditio	ertature Range : d "+" maxis	DC 3 <sup>~</sup> 7V -0-+40° CW or 电源正 负极接	(constant betwee (马达接线终端之 C	<b>え</b> 稳定电压)	ninals)
额定 2.2 Envi: 测试; 2.3 Envi: 测试;	d Voltage: 电压: ronment Tempertature: 环境温度: ronment Humidity: 环境湿度: tion of Motor: 方向:		DC 6V 25°C 50%			
The 3. Elect	tested sample is set l rical characte: 寺性(电机通电3	ristics (Test		轴水平放置 running 30 s	econds)	
Mapper 制作		Assessor 审核		Approv 核准		

lodelJL-12FN20-298-0675Rated Voltage6VNO.XG-2014111403Edition $A/$ 3.1No-load: 空破特性:2275±10%rpm3.1.1No-load speed: 无方数转速:75±10%rpm3.1.2No-load current: 无方数转速:0.06A0.12A max)3.2Rated-load orque: 负载转矩:0.3kg. cm3.2.1Rated-load torque: 负载转矩:0.3kg. cm3.2.2Rated-load current: 负载电流:0.12A0.18A max)3.2.3Rated-load Speed: 女教电流:70±10%rpm3.2.4Stall current: #ktolia:0.9A4Kelchanical characteristics机械特性4.1Configuration: As specified in outline drawing Mai, (KB示道路 $\leq 0.3mm$ 4.2Axial play of shaft mghi the drawing Maigen the drag to be set up with mutual consent 机械噪音: 电量双方均能接受之标准 $< 0.045A$ 5.Motor features电机特性 $< 0.045A$ 5.Motor features电机特性 $< 0.045A$ 5.No-load Gypeed: 空载电流: $22500\pm10%rpm$ 5.No-load Gypeed: 空载电流: $22500\pm10%rpm$ 2.Skede: $22500\pm10%rpm$ $21^{\circ}$ C ±5° C/ 65%±20%RH $Free conditions 测试条ft6.11 Rated-load continuous operation6.21° C ±5° C/ 65%±20%RHFreeCurrent:(KBräghä):21^{\circ} C ±5° C/ 65%±20%RH$			SAMPLE	IRMAT	ION	Page 了	Page 页码: 2/2			
. 空報特性:       75±10%rpm         3.1.1 No-load speed:       75±10%rpm         . 75±0%rpm	lode1	JL-12FN20-298-0675	Rated Voltage	6V	NO.	XG-2014111403	Edition	A/0		
3.1.1 No-load speed: $75\pm 10\%$ rpm         无负载转起:       0.06A (0.12A max)         无负载电流:       0.3kg. cm         点 2 Rated-load       0.3kg. cm         负载转矩:       0.12A (0.18A max)         分载转矩:       0.12A (0.18A max)         分载转电流:       0.104 (0.18A max)         分载转电流:       0.12A (0.18A max)         3.2.2 Stated-load current:       0.9A         小方数载转电流:       0.9A         ************************************										
3.1.2 No-load current:       0.06A (0.12A max)         无負換电流:       0.3kg.cm         魚製特性:       0.3kg.cm         魚類特性:       0.12A (0.18A max)         魚類物性:       0.12A (0.18A max)         魚類物性:       0.12A (0.18A max)         魚類物症:       0.9A         点和た道:       0.9A         海球物通:       0.9A         海球和通信       0.9A         海球市通信       0.9A         海球市道:       0.9A         小菜を見ていたいでは、本部のののののののののののののののののののののののののののののののののののの	3.1.1 No-load speed:					$75\pm10\%$ rpm				
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3.2.1 Rated-load torque:       0.3kg.cm         负载转矩:       0.12A (0.18A max)         负载转速:       0.12A (0.18A max)         ①       ①         ①       ③         ①       ③         ③       2.2 Rated-load current:         ①       ①         ①       ③         ③       3.2.3 Rated-load Speed:         ⑦       ⑦         ①       ①         ①       ③         ③       3.2.4 Stall current:         ①       0.9A         堵转力矩:       ①         3.2.5 Stall torque:       ②         ょ       ②         小       htkip:         ③       2.5 kg.cm (参考值)         指转力矩:       ②         4.1 Configuration: As specified in outline drawing         小观:       KBG示规格         4.2 Axial play of shaft       <0.3mm		3.2 Rated-load:								
<ul> <li>3. 2. 2 Rated-load current: 0. 12A (0. 18A max) 负载电流: 70±10%rpm 负载转速: 70±10%rpm 负载转速: 0. 9A **转电流: 2. 5 ktall current: 0. 9A **转电流: 2. 5 kg. cm (参考值) ***********************************</li></ul>	3.2.1 Rated-load torque:					0.3kg.cm				
3.2.3 Reted-load Speed:       70±10%rpm         负载转速:       0.9A         结转电流:       0.9A         3.2.5 Stall current:       0.9A         结转力矩:       2.5kg.cm (参考值)         4k转力矩:       1.0nfiguration: As specified in outline drawing         外观: 依图示规格       4.2 Axial play of shaft         4.1 Configuration: As specified in outline drawing         外观: 依图示规格         4.2 Axial play of shaft         重量:         4.4 Mechanical Noise: To be set up with mutual consent         机械噪音: 设定双方均能接受之标准         4.5 Mechanical Vibration: To be set up with mutual consent         机械震奇: 设定双方均能接受之标准         5. Motor features电机特性         5.1 No-load Current:       0.045A         空軟电流:         5.2 No-load Speed:       22500±10%rpm         空载转速:         6. Life test 寿命试验         Fest conditions 测试条件         6.1 Rated load:         测定负载;         6.2 Environment: (Nomal circumstances)       21° C ±5° C/ 65%±20%RH		3.2.2 Rated-load curren	t:			0.12A (0.18A max)				
<ul> <li>3.2.4 Stall current: 0.9A</li></ul>		3.2.3 Rated-load Speed:				$70\pm10\%{ m rpm}$				
<ul> <li>3.2.5 Stall torque: 2.5kg.cm (参考值) 增转力矩:</li> <li>4. Mechanical characteristics机械特性 <ul> <li>4.1 Configuration: As specified in outline drawing 外观:依图示规格</li> <li>4.2 Axial play of shaft ≤0.3mm 轴向间隙:</li> <li>4.3 Weight: 重量:</li> <li>4.4 Mechanical Noise: To be set up with mutual consent 机械噪音: 设定双方均能接受之标准</li> </ul> </li> <li>4.5 Mechanical Vibration: To be set up with mutual consent 机械震奇: 设定双方均能接受之标准</li> <li>5. Motor features电机特性</li> <li>5.1 No-load Current: 0.045A 空報电流:</li> <li>5.2 No-load Speed: 22500±10%rpm 空報转速:</li> </ul> <li>6. Life test 寿命试验 Test conditions 测试条件 <ul> <li>6.1 Rated load: 额定负载:</li> <li>6.2 Environment: (Nomal circumstances) 21° C ±5° C/ 65%±20%RH 环境: (常规情况)</li> </ul></li>		3.2.4 Stall current:				0. 9A				
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试验模式: A. 额定负载连续运转 B. Running 5s stop 5s B. 运行5秒停5秒	Test conditions 测试条件 6.1 Rated load: 额定负载: 6.2 Environment: ( Nomal circumstances) 环境: (常规情况) 6.3 Test mode: A. Rated-load continuous operation 试验模式: A. 额定负载连续运转 B. Running 5s stop 5s			n	21° C ±5° C/ 65%±20%RH					