



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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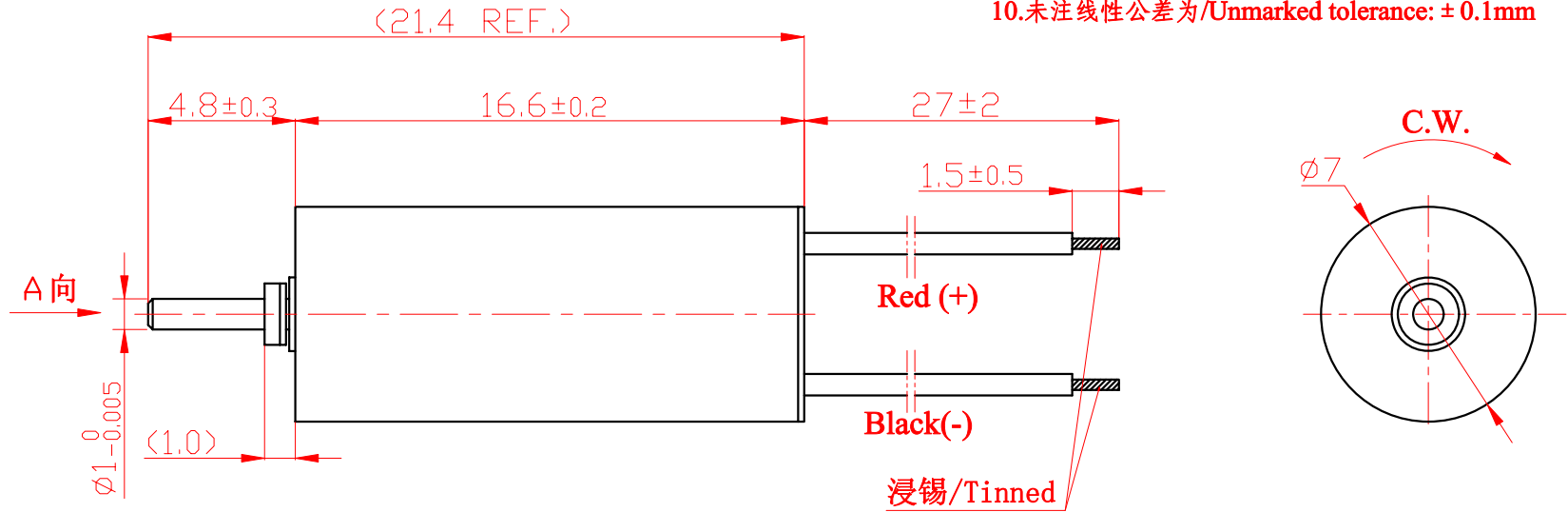
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Z7AL2A000001

技术要求/Technical requirement

- 1.额定电压/Rated voltage:1.3V
- 2.额定电流/Rated current:35mA Max
- 3.额定转速/Rated speed:9000 ± 2000rpm
- 4.堵转电流/Stall current:165mA Max
- 5.端子阻抗/Terminal resistance:10Ω(± 20%)
- 6.起动电压/Starting voltage:0.75V Max
- 7.轴向间隙/Shaft end play:0.1~0.3mm
- 8.导线规格/Lead wire spec: AWG30 UL3302
- 9.所有尺寸为A向压紧后的尺寸(不包括轴向间隙)
/Overall length is measured after counterweight being pressed against body in direction A. (Shaft end play is not included.)
- 10.未注线性公差为/Unmarked tolerance: ± 0.1mm



借(通)用件登记

描图

描校

底图总号

签字

日期

					jinlong-machinery.com			金龙机电股份有限公司	
标记处数更改文件号 签字 日期								外形图	
设计		标准化			图样标记		重量	比例	
校对		批准				B		5:1	
审核					共 页		第 页		Z7AL2A000001
工艺		日期							

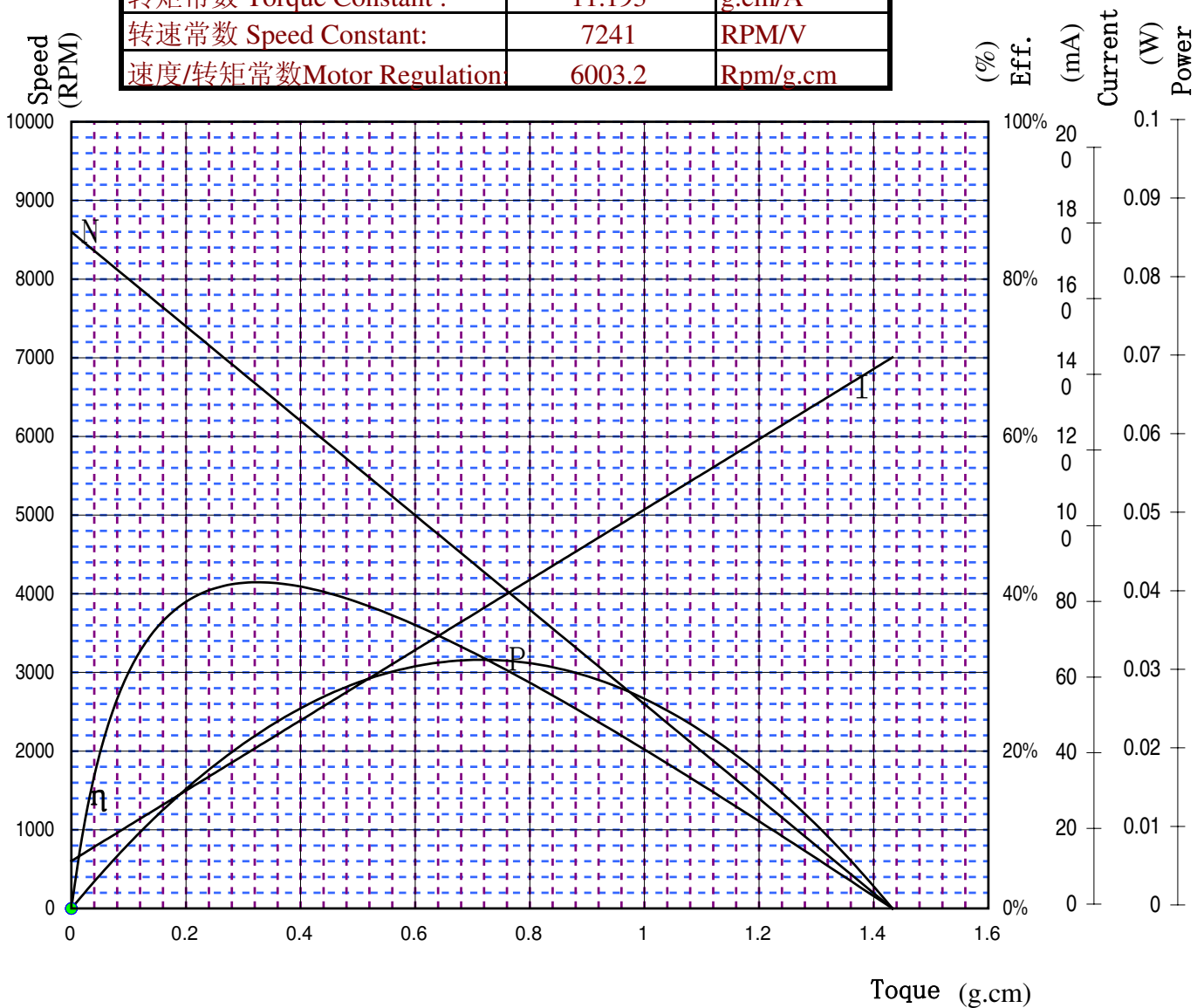
MOTOR PERFORMANCE CURVE

电机性能曲线

客户名称 Customer 0 额定电压 Rated Voltage 1.3 V/DC
 电机型号 Motor Model Z7AL2A0000001 额定负荷 Rated Load 模拟负载
 测试日期 Test Date 20170803

Parameters Table 性能参数表		F/L 空载	Eff (max) 最大效率点	P (max) 最大功率点	Stall 堵转点
转矩 Torque :	g.cm	0	0.33	0.72	1.43
转速 Speed :	RPM	8600	6647	4300	0
电流 Current :	mA	12.1	41.2	76.1	140.1
输出 Output :	W	0	0.02	0.03	0
效率 Efficiency :	%	0	41.5%	32.0%	0

特征参数 Parameters		
转矩常数 Torque Constant :	11.193	g.cm/A
转速常数 Speed Constant:	7241	RPM/V
速度/转矩常数 Motor Regulation	6003.2	Rpm/g.cm



NOTES: Performance (In an ambient temperature of 25 -30°C)
 Motor tested rapidly to prevent significant temperature rise.

备注: 电机测试环境温度: 常温25 -30°C
 电机测试迅速, 以防止温度显著上升。