

C1723R $\varnothing 17\text{mm} \times 22.8\text{mm}$, 贵金属电刷 Precious Metal Brushes

应用领域：安防、小型电子产品、飞机类遥控玩具、个人护理产品、便携工具等领域。

Applications: security equipment, small electronic products, remote control model aircraft, personal care products, portable electric tools, etc.

				14-0096	34-0095	34-0099			
电机参数 / Motor Data									
1	电压	Voltage	V	7.4	6.0	6.0			
2	端电阻	Terminal resistance	Ω	5	1.55	4.6			
3	空载转速	No-load speed	rpm	12000	19400	12400			
4	空载电流	No-load current	mA	45	95	55			
5	堵转转矩	Stall torque	mNm	5.88	7.57	4.4			
6	堵转电流	Stall current	mA	1185	3102	1013			
7	负载转矩	Load torque	mNm	0.49	0.39	0.39			
8	负载转速	Load speed	rpm	11000	18400	11300			
9	负载电流	Load current	mA	140	250	140			
10	最大输出功率	Max. output power	W	1.85	3.85	1.43			
11	最大效率	Max. efficiency	%	59.1	59.9	61.8			
12	反电势常数	Back-EMF constant	mV/rpm	0.6	0.3	0.46			
13	转矩常数	Torque constant	mNm/A	5.16	2.52	4.59			
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	2041	2564	2821			
15	压敏电阻	Varistor	Yes/No	Yes	Yes	Yes			
16	重量	Weight	g	18.2	18.2	18.2			
17	工作温度范围	Operating temperature range	°C	-20~+80	特性曲线 / Characteristics Curve				
					C1723R14-0096 — 转速 (N) — 电流 (I) - - - 效率 (η) —— 功率 (P) 仅供参考，详细了解请以产品规格书为准。 For reference only, please refer to the product specification.				

可选配置 / Options									
齿轮箱：正齿轮				齿轮组主要技术指标详见第 159 页					
Gearbox: spur gearbox				the main technical parameters are detailed on page 159					

性能 Special coils: 连续运行范围内可定制 customizable in continuous operation range
法兰 Flange: 标准前后法兰 standard front and rear flanges / 定制法兰 custom flanges
轴 Shaft: 长度 length / 异形 shape
电气连接 Electrical connection: 端子或导线 connector or wire / 导线长度 lead wires length

外观图 / Outline Drawing

