

C1212F | 贵金属电刷 Precious Metal Commutation

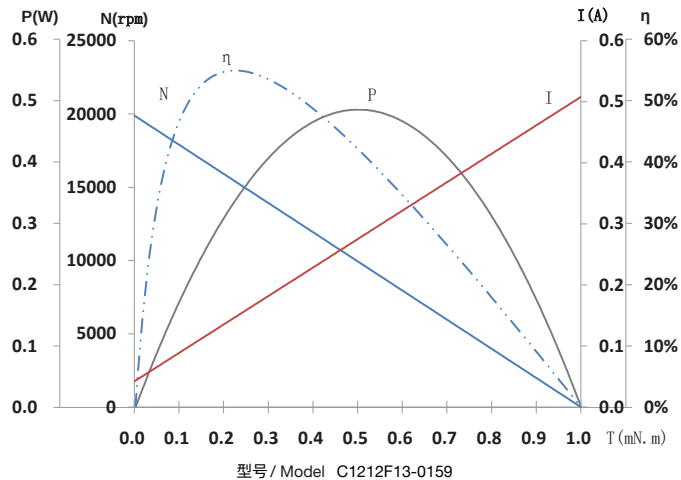
应用领域：安防、小型电子产品、飞机类遥控玩具、个人护理产品、便携工具等领域。

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

主要技术指标 | Characteristics

				13-0159		
1	电压	Voltage	V	4.2		
2	端电阻	Terminal resistance	Ω	7.8		
3	空载转速	No-load speed	rpm	19900		
4	空载电流	No-load current	mA	42		
5	堵转转矩	Stall torque	mNm	1.0		
6	堵转电流	Stall current	mA	511		
7	负载转矩	Load torque	mNm	0.098		
8	负载转速	Load speed	rpm	17950		
9	负载电流	Load current	mA	88		
10	最大输出功率	Max. output power	W	0.52		
11	最大效率	Max. efficiency	%	58.7		
12	反电势常数	Back-EMF constant	mV/rpm	0.19		
13	转矩常数	Torque constant	mNm/A	2.13		
14	转速 / 转矩斜率	Speed/torque gradient	rpm/mNm	19898		
15	压敏电阻	Varistor	Yes/No	Yes		
16	重量	Weight	g	5.4		
17	工作温度范围	Operating temperature range	$^{\circ}\text{C}$	-20~+80		

特性曲线 | Characteristics Curve



可选参数 | Options

导线长度	Lead wires length
轴长	Shaft length
性能	Special coils
齿轮箱	Gearheads

外观图 | Outline Drawing

