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elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

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RF/RK-320CH/SH

OUTPUT: APPROX 0.05~3.5W

Precious metal/Carbon-brush motors

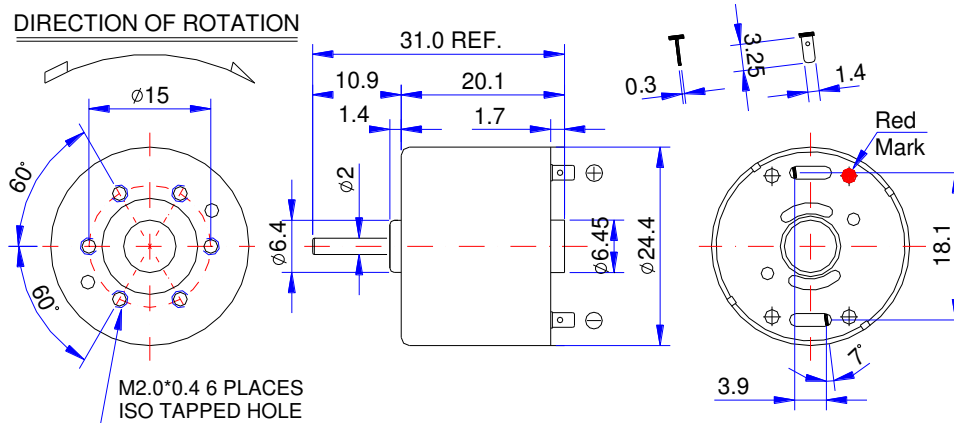
代表的用途: VCD机芯、电动阀门、
手摇充电器、喷香机、

VCD movement Electric valve
Hand charger Aerosol dispenser



MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	NOMINAL	SPEED r/min	CURRENT A	SPEED r/min	CURRENT A	TORQUE mN.m	OUTPUT W	TORQUE g.cm	CURRENT A
RF-320CH-12400	1-4V	3.0V	2900	0.016	2379	0.064	0.49	0.11	25.3	0.259
RF-320CH-14310	1-4V	3.0V	3400	0.021	2759	0.096	0.60	0.18	34	0.438

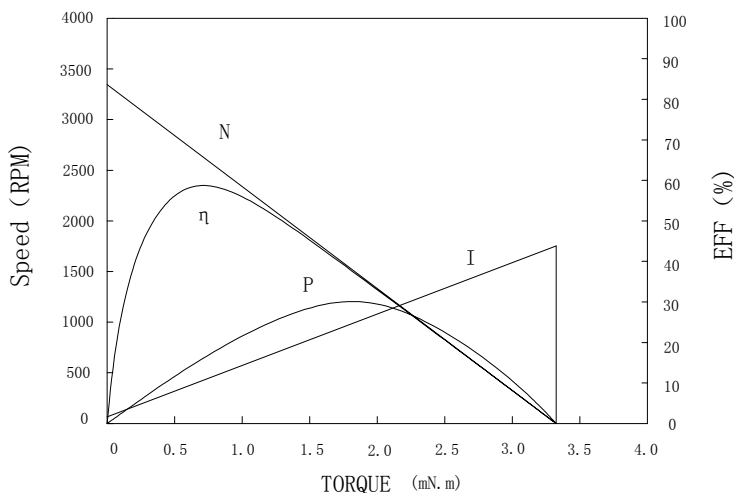
UNIT: MILLIMETERS



WEIGHT: 25g (APPROX)

RF-320CH-14310

3.0V



At No Load

Speed: 3363 RPM
Current: 0.021 AMPS

At stall (Extrapolated)

Torque: 3.33 mN.m
Current: 0.438 AMPS

At maximum efficiency

Efficiency: 61.0 %
Torque: 0.599 mN.m
Speed: 2759 RPM
Current: 0.096 AMPS
Output: 0.18 Watts

At maximum Power output

Output: 0.297 Watts
Torque: 1.667 mN.m
Speed: 1851 RPM
Current: 0.21 AMPS

Characteristics

Torque constant K_t : 8.000 mN.m/APM
E. M. F. constant E_c : 8.000 mV/rad/sec
Dynamic resistance: 6.8547 Ohms
Motor regulation M_r : 1008.92 RPM/mN.m