



ERS-360SH

EVERMO®
DC MICRO MOTOR
Carbon-brush motors

OUTPUT :0.8W~15W (APPROX)

WEIGHT : 55g (APPROX)

Typical Applications Home Appliances : Hair Dryer, Vending Machine, Geared Motor.

Typical Specifications

| MODEL | VOLTAGE | | NO LOAD | | AT MAXIMUM EFFICIENCY | | | | | | STALL | | |
|-----------------|-----------------|---------------|-------------|-----------|-----------------------|-----------|-------------|------------|----------|--------|----------|-------------|-------------|
| | OPERATING RANGE | NOMINAL | SPEED r/min | CURRENT A | SPEED r/min | CURRENT A | TORQUE g.cm | TORQUE mNm | OUTPUT W | EFF. % | TORQUE A | TORQUE g.cm | CURRENT mNm |
| ERS360SH-3270 | 3.0~7.2 | 7.2V CONSTANT | 14800 | 0.55 | 12200 | 2.10 | 75 | 7.35 | 9.32 | 61 | 10.40 | 440 | 43.14 |
| ERS360SH-18180 | 6.0~12.0 | 6.0V CONSTANT | 4750 | 0.13 | 3700 | 0.42 | 36 | 3.53 | 1.38 | 59 | 1.60 | 173 | 16.96 |
| ERS360SH-19145 | 6.0~12.0 | 6.0V CONSTANT | 5900 | 0.17 | 4300 | 0.59 | 40 | 3.92 | 1.81 | 53 | 2.01 | 172 | 16.86 |
| ERS360SH-2885 | 6.0~12.0 | 9.6V CONSTANT | 15700 | 0.45 | 12900 | 2.40 | 106 | 10.39 | 14.22 | 62 | 11.05 | 600 | 58.82 |
| ERS-360SH-2885 | 3.0~9.0 | 7.2V CONSTANT | 12500 | 0.36 | 10380 | 1.76 | 71.3 | 7.00 | 7.59 | 60 | 8.60 | 420 | 41.2 |
| ERS-360SH-10500 | 12.0~25.0 | 12V CONSTANT | 3500 | 0.050 | 2590 | 0.14 | 28 | 2.74 | 0.74 | 45 | 0.41 | 108 | 10.6 |

◎NOTE: 1)Casing ring 2) Ring varister 3) Capacitor for options only.

