



ERS-380SA

EVERMO®
DC MICRO MOTOR
Carbon-brush motors

OUTPUT :0.8W~9W (APPROX)

WEIGHT : 70g (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		OUTPUT W	EFF. %	TORQUE		CURRENT
ERS380SA-2870	6.0~12.0	7.2V CONSTANT	10400	0.32	8400	1.73	94	9.21	8.28	66	7.88	520	50.98
ERS380SA-3558	3.0~7.2	6.0V CONSTANT	10500	0.40	8800	2.20	98	9.61	8.93	68	12.60	668	65.49
ERS380SA-14350	6.0~12.0	12.0V CONSTANT	3200	0.06	2600	0.21	57	5.20	1.43	57	0.83	263	25.78
ERS380SA-18200	6.0~12.0	6.0V CONSTANT	3000	0.08	2400	0.23	61	2.84	0.74	61	1.12	195	19.11

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

