



ERS-380SH

EVERMO®
DC MICRO MOTOR
Carbon-brush motors

OUTPUT :0.8W~28W (APPROX)

WEIGHT : 71g (APPROX)

Typical Applications Home Appliances : Hair Dryer

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
							g.cm	mNm			A	g.cm	mNm
ERS380SH-12300	6.0~24.0	9.6V CONSTANT	3100	0.06	2300	0.17	31	3.04	0.74	49	0.54	136	13.33
ERS380SH-14280	6.0~24.0	12.0VCONSTANT	4300	0.07	3400	0.23	42	4.12	1.49	57	0.98	243	23.82
ERS380SH-5015	2.4~4.8	4.0V CONSTANT	25000	2.10	19900	10.77	135	13.24	27.69	65	41.90	627	61.47
ERS380SH-26110	6.0~18.0	18.0VCONSTANT	15000	0.22	12800	1.60	149	14.61	19.61	69	9.85	1050	102.94
ERS380SH-4045	3.0~9.0	7.2V CONSTANT	16200	0.50	14060	3.29	111	10.9	16.0	68	21.6	839	82.3
ERS380SH-12300	12.0~30.0	24.0VCONSTANT	8000	0.070	6540	0.31	63.9	6.27	4.29	58	1.40	350	34.3

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

