

PTRS-755SH

CARBON BRUSHED DC MICRO MOTOR

44D x 60mmL (1.73D x 2.36inL)



VOLTAGE	9.0~20.0V
HOUSING LENGTH	75.0mm (2.95in)
DIAMETER	44.4mm (1.75in)
SHAFT LENGTH	87.0mm (3.43in)
SPEED (NO LOAD)	6500~19800 RPM
POWER (AT MAX EFF)	19.4~235.7W
TORQUE (AT MAX EFF)	350~1406 g·cm (35.17~143.5 mN·m)
OPERATING TEMPERATURE	-30°C ~+80°C
WEIGHT	270g (9.52oz)

MODEL NUMBER	VOLTAGE (V)		NO LOAD		AT MAXIMUM EFFICIENCY					STARTING		
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
			RPM	A	RPM	A	g·cm	mN·m	W	g·cm	mN·m	A
PTRS-755SH-4050	9.0~18.0	12.0	6500	0.50	5400	2.5	350	35.17	19.4	2080	212.25	12.4
PTRS-755SH-6513	9.0~18.0	12.0	18900	2.85	15750	13.9	480	48.98	77.6	2900	295.92	70.0
PTRS-755SH-8017	6.0~20.0	18.0	19800	2.30	16320	18.8	1406	143.5	235.7	8000	816.32	96.2

