

# PTRS-775PH

CARBON BRUSHED DC MICRO MOTOR



44D x 67mmL (1.73D x 2.64inL)

VOLTAGE	9.0~20.0V
HOUSING LENGTH	67.03mm (2.64in)
DIAMETER	44.4mm (1.75in)
SHAFT LENGTH	90.0mm (3.54in)
SPEED (NO LOAD)	5000~19500 RPM
POWER (AT MAX EFF)	19.8~324.5W
TORQUE (AT MAX EFF)	460~1974 g·cm (46.94~201.43 mN·m)
OPERATING TEMPERATURE	-30°C ~+80°C
WEIGHT	350g (12.35oz)

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-775PH-4040	9.0~18.0	12.0	5000	0.55	4200	2.95	460	46.94	19.8	2880	293.88	15.6
PTRS-775PH-7513	9.0~18.0	12.0	18700	2.50	15500	16.6	855	87.25	136	5000	510.2	86.4
PTRS-775PH-8514	6.0~20.0	18.0	19500	2.70	16000	26.1	1974	201.43	324.5	11000	1122.45	130.4

