

# PTRS-540SA

CARBON BRUSHED DC MICRO MOTOR



**38D x 50mmL (1.50D x 1.97inL)**

VOLTAGE	8.0~16.0V
HOUSING LENGTH	50.0mm (1.50in)
DIAMETER	37.6mm (1.48in)
SHAFT LENGTH	71.0mm (2.80in)
SPEED (NO LOAD)	3461 RPM
POWER (AT MAX EFF)	7.84W
TORQUE (AT MAX EFF)	244.6 g·cm (23.97 mN·m)
OPERATING TEMPERATURE	-30°C ~+70°C
WEIGHT	165g (5.82oz)

MODEL NUMBER	VOLTAGE (V)		NO LOAD		AT MAXIMUM EFFICIENCY				STARTING			
	OPERATING RANGE	NOMINAL	SPEED RPM	CURRENT A	SPEED RPM	CURRENT A	TORQUE g·cm	TORQUE mN·m	OUTPUT W	TORQUE g·cm	TORQUE mN·m	CURRENT A
PTRS-540SA-32165	8.0~16.0	12.0	3461	0.13	2997	0.86	244.6	23.97	7.84	1825	178.9	5.6

