

# PTRS-365SA

CARBON BRUSHED DC MICRO MOTOR



28D x 33mmL (1.10D x 1.30inL)

VOLTAGE	12.0~37.0V
HOUSING LENGTH	51.0mm (2.0in)
DIAMETER	27.7mm (1.09in)
SHAFT LENGTH	51.0mm (2.0in)
SPEED (NO LOAD)	21100 RPM
POWER (AT MAX EFF)	13.15~13.64W
TORQUE (AT MAX EFF)	69.56~72.98g·cm (6.82~7.15 mN·m)
OPERATING TEMPERATURE	-30°C ~+80°C
WEIGHT	52g (1.83oz)

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-365SA-2170	12.0~20.0	17.0	21100	0.23	17665	1.16	69.56	6.82	13.15	424.20	41.57	5.92
PTRS-365SA-15155	24.0~37.0	36.0	21100	0.125	17467	0.57	72.98	7.15	13.64	414.67	40.64	2.66

