

# PTRS-380SA

CARBON BRUSHED DC MICRO MOTOR



28D x 38mmL (1.10D x 1.50inL)

VOLTAGE	12.0~30.0V
HOUSING LENGTH	37.8mm (1.49in)
DIAMETER	27.7mm (1.09in)
SHAFT LENGTH	57.0mm (2.24in)
SPEED (NO LOAD)	8000 RPM
POWER (AT MAX EFF)	4.29W
TORQUE (AT MAX EFF)	63.9 g·cm (6.27 mN·m)
OPERATING TEMPERATURE	-30°C ~+80°C
WEIGHT	62g (2.19oz)

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-380SA-12300	12.0~30.0	24.0	8000	0.07	6540	0.31	63.9	6.27	4.29	350	34.3	1.40

