

PTRS-395SM

CARBON BRUSHED DC MICRO MOTOR



28D x 47mmL (1.10D x 1.85inL)

VOLTAGE	15.0~30.0V
HOUSING LENGTH	46.8mm (1.84in)
DIAMETER	27.7mm (1.09in)
SHAFT LENGTH	75.0mm (2.95in)
SPEED (NO LOAD)	3800~7450 RPM
POWER (AT MAX EFF)	2.395~5.96W
TORQUE (AT MAX EFF)	72.2~90.0 g·cm (7.10~8.82 mN·m)
OPERATING TEMPERATURE	-30°C ~+80°C
WEIGHT	50g (1.76oz)

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-395SM-15140	15.0~30.0	24.0	7450	0.055	6420	0.336	90.0	8.82	5.96	650	63.7	2.08
PTRS-395SM-12230	15.0~30.0	24.0	3800	0.037	3100	0.16	72.2	7.10	2.395	384	37.6	0.7

