

PTRS-395SA

CARBON BRUSHED DC MICRO MOTOR



29D x 47mmL (1.14D x 1.85inL)

VOLTAGE	8.0~15.0V
HOUSING LENGTH	46.5mm (1.83in)
DIAMETER	28.9mm (1.14in)
SHAFT LENGTH	70.0mm (2.76in)
SPEED (NO LOAD)	4250~8543 RPM
POWER (AT MAX EFF)	2.5~7.04W
TORQUE (AT MAX EFF)	66.75~89.80 g·cm (6.5~8.8 mN·m)
OPERATING TEMPERATURE	-30°C ~+70°C
WEIGHT	87g (3.1oz)

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-395SA-2455	8.0~15.0	12.0	8543	0.14	7300	0.81	89.80	8.8	7.04	632.8	62.0	4.88
PTRS-395SA-17108	8.0~15.0	12.0	4250	0.075	3500	0.32	66.75	6.5	2.50	366.7	35.9	1.44

