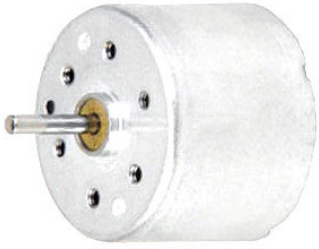


# PTRF-330T

PRECIOUS METAL BRUSHED DC MICRO MOTOR



24D x 18mmL (0.94D x 0.71inL)

VOLTAGE	1.2~8.0V
HOUSING LENGTH	18.4mm (0.72in)
DIAMETER	24.4mm (0.96in)
SHAFT LENGTH	24mm (0.94in)
SPEED (NO LOAD)	3200~3400 RPM
POWER (AT MAX EFF)	0.097~0.12W
TORQUE (AT MAX EFF)	3.5~4.3 g·cm (0.34~0.42 mN·m)
OPERATING TEMPERATURE	-30°C ~+70°C
WEIGHT	32g (1.13)

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
PTRF-330T-11360	2.0~6.0	3.4	3400	0.015	2700	0.066	4.3	0.42	0.12	23	2.25	0.29
PTRF-330T-09500	2.0~8.0	4.5	3300	0.010	2600	0.044	4.0	0.39	0.11	23	2.25	0.20
PTRF-330T-13250	1.2~6.0	2.2	3200	0.020	2500	0.080	4.0	0.39	0.10	22	2.16	0.36
PTRF-330T-16170	1.2~4.5	1.5	3200	0.030	2700	0.120	3.5	0.34	0.097	21	2.06	0.56

