

# PTRF-020T

PRECIOUS METAL BRUSHED DC MICRO MOTOR



17D x 18mmL (0.67D x 0.71inL)

VOLTAGE	2.0~5.0V
HOUSING LENGTH	18mm (0.71in)
DIAMETER	17.1mm (0.67in)
SHAFT LENGTH	23.5mm (0.93in)
SPEED (NO LOAD)	12600 RPM
POWER (AT MAX EFF)	0.38W
TORQUE (AT MAX EFF)	3.9 g·cm (0.38 mN·m)
OPERATING TEMPERATURE	-20°C ~+60°C
WEIGHT	16g (0.56oz)

MODEL NUMBER	VOLTAGE (V)		NO LOAD		AT MAXIMUM EFFICIENCY					STARTING		
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
			RPM	A	RPM	A	g·cm	mN·m	W	g·cm	mN·m	A
PTRF-020T-10210	2.0~5.0	4.5	12600	0.058	9500	0.18	3.9	0.38	0.38	16	1.57	0.59

