

PTFF-050SB

PRECIOUS METAL BRUSHED DC MICRO MOTOR



27Lx16Wx12mmH (1.06Lx0.63Wx0.47inH)

VOLTAGE	1.0~11.5V
HOUSING LENGTH	26.7mm (1.05in)
WIDTH X HEIGHT	15.5mm x 12mm (0.61 x 0.47in)
SHAFT LENGTH	39mm (1.54in)
SPEED (NO LOAD)	7500~7729 RPM
POWER (AT MAX EFF)	0.485~0.488W
TORQUE (AT MAX EFF)	7.3~7.6 g·cm (0.715~0.745 mN·m)
OPERATING TEMPERATURE	-20°C ~+60°C
WEIGHT	18g (0.04oz)

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
PTFF-050SB-11190	1.0~7.0	5.0	7500	0.038	6009	0.156	7.6	0.745	0.488	38.2	3.74	0.634
PTFF-050SB-09250	5.0~11.5	8.0	7729	0.023	6218	0.096	7.3	0.715	0.485	37.3	3.65	0.398

