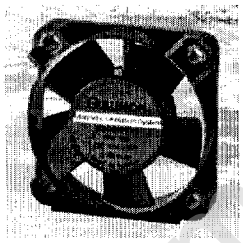
371-9911

Magnetic Levitation System Design Series

Motor
Patented Brushless DC motor design.
Frame
Injection molded non-flammable black thermoplastic UL 94V-0 rating and aluminum
Bering System :
Precision, life-lubricated ball bearing system
Precision, oil-impregnated sintered sleeve bearing system
Insulation
lass E integral ground system rated @100 Deg C
Insulation Resistance
More than 500M ohm between internal stator and lead wire(+) measured by DC 500V
Dielectric Strength
600VAC for one minute
Safety Protection :Electronic locked rotor protected
Operating Temperature
-10 to +70 Deg.C
Storage Temperature
-40 to +70 Deg.C
Operating Voltage
Rated voltage ¡Ó15%
Professional Design
We Can design to fit any special application requirement¡@

DC Brushless Fan
40x40x10mm



2 Phase Half Wave Motor Series

Model	P/N	Voltage VDC	Bearing Style	Current AMP	Input Watts	Speed RPM	AirFlow CFM	Pressure Inch-H_2O	Noise dBA	Weight (g)
KD1204PFVX	MS	12	V	0.10	1.2	8800	8.6	0.23	36	16
KD1204PFV1	MS	12	V	0.08	1.0	7400	7.3	0.18	30	16
KD1204PFV2	MS	12	V	0.05	0.6	5500	4.9	0.12	25	16
KD1204PFBX	MS	12	B	0.10	1.2	8800	8.6	0.23	37	16
KD1204PFB1	MS	12	B	0.08	1.0	7400	7.3	0.18	31	16
KD1204PFB2	MS	12	B	0.05	0.6	5500	4.9	0.12	26	16

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B : Ball V : Vapo Frame: PBT plastic

1 Phase Full Wave Motor Series

Model	P/N	Voltage VDC	Bearing Style	Current AMP	Input Watts	Speed RPM	AirFlow CFM	Pressure Inch-H_2O	Noise dBA	Weight (g)
GM1204PFVX-A		12	V	0.07	0.8	8800	8.6	0.23	36	16
GM1204PFV1-A		12	V	0.05	0.6	7400	7.3	0.18	30	16
GM1204PFV2-A		12	V	0.04	0.5	5500	4.9	0.12	25	16
GM1204PFBX-A		12	B	0.07	0.8	8800	8.6	0.23	37	16
GM1204PFB1-A		12	B	0.05	0.6	7400	7.3	0.18	31	16
GM1204PFB2-A		12	B	0.04	0.5	5500	4.9	0.12	26	16

B : Ball V : Vapo Frame: PBT plastic

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