

DC 5010



SIZE :

50x50x10mm (1.97"x1.97"x0.39")

CONSTRUCTION :

Glass fiber reinforced plastic:

Impeller and housing PBT are UL 94V-0 rating

OPERATING TEMPERATURE :

Ball bearing - 30°C to +75°C

Sleeve bearing - 10°C to +70°C

INSULATION RESISTANCE :

10meg Ohm min. at 500 VDC

(between frame and terminal)

DIELECTRIC STRENGTH :

5mA max. at 500 VAC 60Hz one minute

(between frame and terminal)

FUNCTION :

frequency generator signal option

WEIGHT :

20 grams

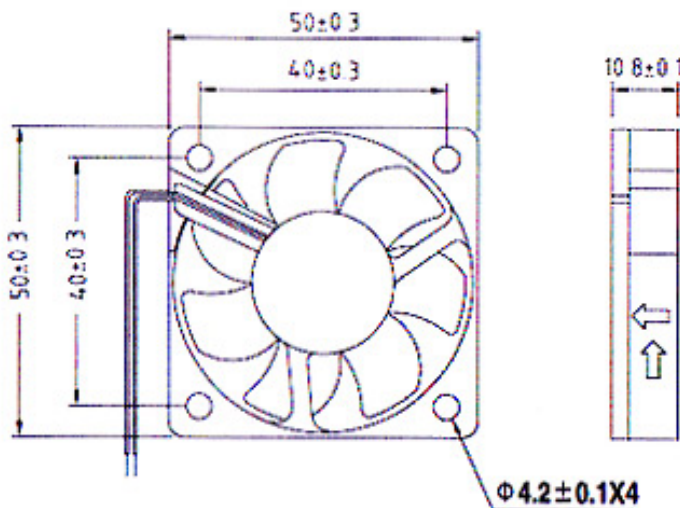


Specifications

Specifications are subject to change without notice

MODEL NO.	BEARING	RATED	OPERATING	RATED	RATED	SPEED	MAX. AIR		MAX. AIR		NOISE
		VOLTAGE	VOLTAGE	CURRENT	INPUT		FLOW	PRESSURE	IN HzO	dB-A	
		VDC	RANGE	A	POWER	R.P.M.	m³/min	CFM	mmHzO	IN HzO	
BP501012L	Ball										
SP501012L	Sleeve	12	10.2-13.8	0.07	0.84	3500	0.212	7.49	1.20	0.047	20
BS501012L	Ball & Sleeve										
BP501012M	Ball										
SP501012M	Sleeve	12	10.2-13.8	0.10	1.20	4000	0.249	8.79	1.46	0.057	29
BS501012M	Ball & Sleeve										
BP501012H	Ball										
SP501012H	Sleeve	12	10.2-13.8	0.16	1.92	5500	0.345	12.21	2.54	0.099	32
BS501012H	Ball & Sleeve										

Dimensions (mm)



Performance Curve

