



DC 4020-04

SIZE :

40x40x20mm (1.57"x1.57"x0.79")

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

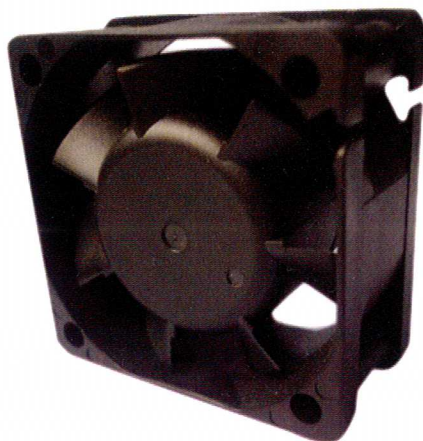
(between frame and terminal)

FUNCTION :

frequency generator signal option

WEIGHT :

40 grams

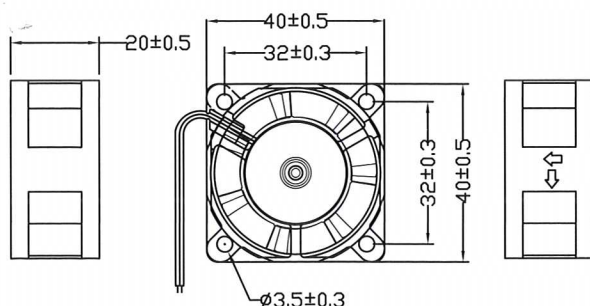


Specifications

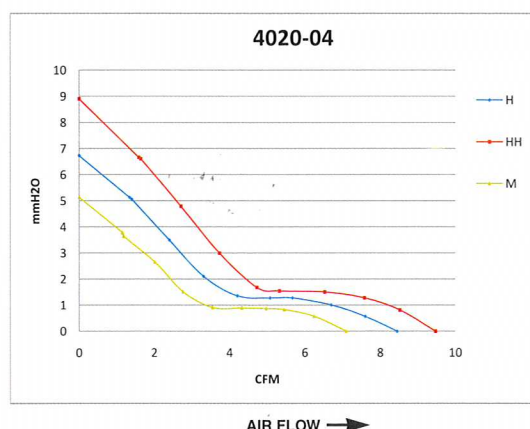
Specifications are subject to change without notice

MODEL NO.	BEARING	RATED VOLTAGE	OPERATING VOLTAGE RANGE	RATED CURRENT	RATED INPUT POWER	SPEED R.P.M.	MAX. AIR FLOW		MAX. AIR PRESSURE		NOIS dB-A
		VDC	V	A	W		m³/min	CFM	mmH₂O	IN H₂O	
BP402012L-04	Ball	12	10.2-13.8	0.08	0.96	5000	0.2	5.3	3.3	0.1	26.7
BP402012M-04	Ball	12	10.2-13.8	0.10	1.20	6000	0.2	7.1	5.1	0.2	28.4
BP402012H-04	Ball	12	10.2-13.8	0.16	1.92	7000	0.2	8.5	6.7	0.3	32.7
BP402012HH-04	Ball	12	10.2-13.8	0.20	2.40	8000	0.3	9.5	8.9	0.4	35.7

Dimensions (mm)



Performance Curve



Mouser Electronics

Authorized Distributor

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Bi-Sonic:

[BP402012L-04](#) [BP402012M-04](#) [BP402012H-04](#) [BP402012HH-04](#)