



## General Specifications

### Allowable Ambient Temperature Range:

- 10°C ~ +60°C (Operating)
- 40°C ~ +70°C (Storage)
- (non-condensing environment)

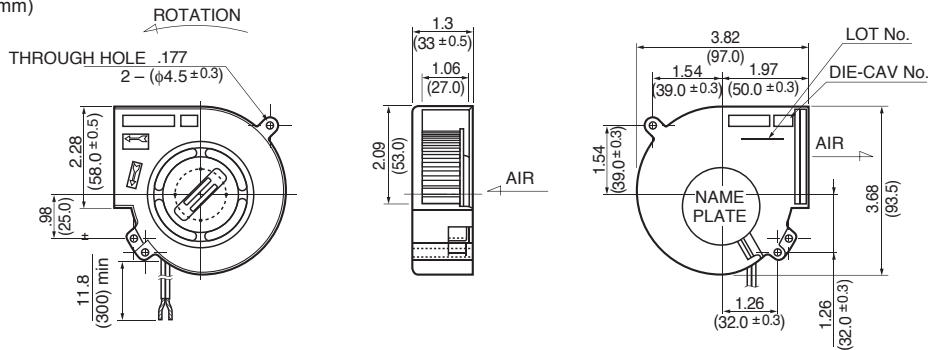
## Expected Life

### Failure Rate: 10%

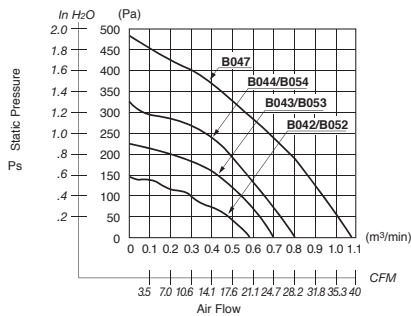
25°C 100,000 Hours (00)

## Outline

Units:  $\frac{\text{inch}}{\text{mm}}$



## Characteristic Curves



## Material

- Casing : Plastic (Black) 94V-0
- Impeller : Plastic (Black) 94V-0
- Bearing : Ball Bearing
- Lead Wire : UL1007, AWG26, +Red, -Black

## Specifications

MODEL	Product No.	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)	(A) <sup>1</sup>	(W) <sup>1</sup>	(min <sup>-1</sup> ) <sup>1</sup>	CFM <sup>1</sup>	(m <sup>3</sup> /min) <sup>1</sup>	in H <sub>2</sub> O	(Pa) <sup>1</sup>	(dB) <sup>1</sup>	(g)
BG0903-B042-000-	00	12	8 ~ 13.8	0.40	4.80	2700	20.5	0.58	.61	152	47.5	210
BG0903-B043-000-	00	12	8 ~ 13.8	0.64	7.68	3200	24.7	0.70	.90	225	51.5	210
BG0903-B044-000-	00	12	8 ~ 12.8	1.03	12.40	3700	28.6	0.81	1.4	342	54.5	210
BG0903-B052-000-	00	24	10 ~ 27.6	0.21	5.04	2700	20.5	0.58	.61	152	47.5	210
BG0903-B053-000-	00	24	10 ~ 27.6	0.33	7.92	3200	24.7	0.70	.90	225	51.5	210
BG0903-B054-000-	00	24	10 ~ 25.0	0.49	11.80	3700	28.6	0.81	1.4	342	54.5	210
<b>HIGH SPEED</b>												
BG0903-B047-000-	00	12	10.8 ~ 12.6	1.6	19.20	5200	38.1	1.08	1.9	482	-	210

# Mouser Electronics

Authorized Distributor

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