



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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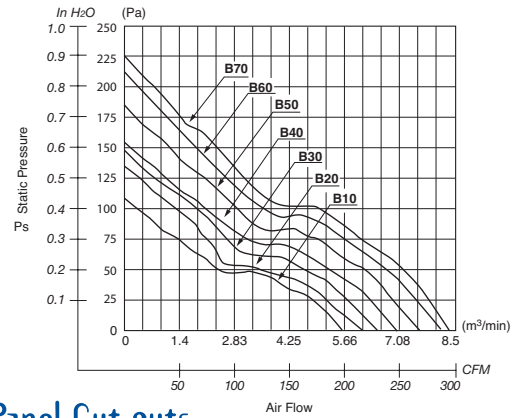


For New Designs we  
Recommend  
**15050VA**

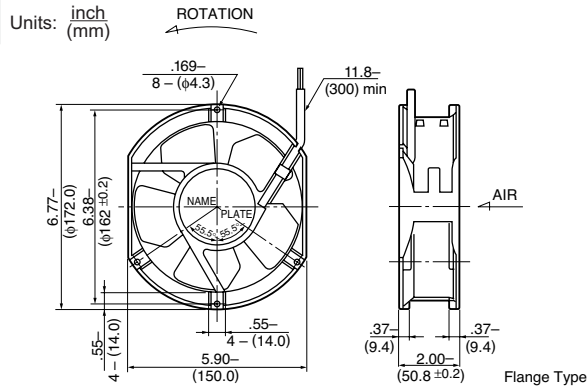
## General Specifications

- Motor Protection:**  
Auto Restart/Polarity Protection
- Insulation Resistance:** 10M  $\Omega$  or over with a DC500V Megger
- Dielectric Withstand Voltage:** AC 700V 1s
- Allowable Ambient Temperature Range:**  
-10°C ~ +70°C (Operating)  
-40°C ~ +70°C (Storage)  
(non-condensing environment)

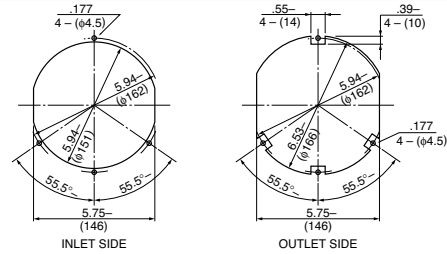
## Characteristic Curves



## Outline



## Panel Cut-outs



## Material

- Casing : Aluminum (Black)
- Impeller : Plastic (Black) 94V-0
- Bearing : Ball Bearing
- Lead Wire : UL1007, AWG22, +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)
5920PL-04W-B10-	D00	12	6.0 ~ 18.0	0.80	9.60	2550	180.0	5.10	.37	92.5	50.0	830
5920PL-04W-B20-	D00	12	6.0 ~ 18.0	1.00	12.00	2850	200.0	5.66	.47	117.5	53.0	830
5920PL-04W-B30-	D00	12	6.0 ~ 18.0	1.15	13.80	3150	225.0	6.37	.56	140.0	55.0	830
5920PL-04W-B40-	D00	12	6.0 ~ 18.0	1.44	17.28	3350	240.0	6.80	.62	155.0	58.0	830
5920PL-04W-B50-	D00	12	6.0 ~ 18.0	1.60	19.20	3500	260.0	7.36	.73	182.75	60.3	830
5920PL-05W-B10-	D00	24	12.0 ~ 30.0	0.36	8.64	2550	180.0	5.10	.37	92.5	50.0	830
5920PL-05W-B20-	D00	24	12.0 ~ 30.0	0.46	11.04	2850	200.0	5.66	.47	117.5	53.0	830
5920PL-05W-B30-	D00	24	12.0 ~ 30.0	0.55	13.20	3150	225.0	6.37	.56	140.0	55.0	830
5920PL-05W-B40-	D00	24	12.0 ~ 30.0	0.66	15.84	3350	240.0	6.80	.62	155.0	58.0	830
5920PL-05W-B50-	D00	24	12.0 ~ 30.0	0.79	18.96	3500	260.0	7.36	.73	182.75	60.3	830
5920PL-05W-B60-	D00	24	12.0 ~ 30.0	0.88	21.12	3750	280.0	7.93	.84	210.5	62.5	830
5920PL-05W-B70-	D00	24	12.0 ~ 30.0	1.08	25.92	4000	300.0	8.50	.90	226.5	63.2	830
5920PL-07W-B10-	D00	48	25.0 ~ 60.0	0.18	8.64	2550	180.0	5.10	.37	92.5	50.0	830
5920PL-07W-B20-	D00	48	25.0 ~ 60.0	0.23	11.04	2850	200.0	5.66	.47	117.5	53.0	830
5920PL-07W-B30-	D00	48	25.0 ~ 60.0	0.27	12.96	3150	225.0	6.37	.56	140.0	55.0	830
5920PL-07W-B40-	D00	48	25.0 ~ 60.0	0.33	15.84	3350	240.0	6.80	.62	155.0	58.0	830
5920PL-07W-B50-	D00	48	25.0 ~ 60.0	0.40	19.20	3500	260.0	7.36	.73	182.75	60.3	830
5920PL-07W-B60-	D00	48	25.0 ~ 60.0	0.47	22.56	3750	280.0	7.93	.84	210.5	62.5	830
5920PL-07W-B70-	D00	48	25.0 ~ 60.0	0.51	24.48	4000	300.0	8.50	.90	226.5	63.2	830

Rotation: Counterclockwise

Airflow Outlet: Air Out Over Struts

\*1: Average Values in Free Air