



DC Fan Specification



D5010L12B/S		
1. MODEL NUMBER	D5010L12B(X1)	D5010L12S(X1)
2. CATEGORY	BRUSHLESS DC FAN	BRUSHLESS DC FAN
3. FRAME SIZE	50 x 50 x 10 mm (1.97 x 1.97 x 0.4 inch)	50 x 50 x 10 mm (1.97 x 1.97 x 0.4 inch)
4. RATED VOLTAGE	12 VDC	12 VDC
5. OPERATING VOLTAGE RANGE	11 V ~ 15V	11 V ~ 15V
6. START-UP VOLTAGE	11V / Min.	11V / Min.
7. RATED MOTOR SPEED	3500 RPM ±10%	3500 RPM ±10%
8. AIR FLOW	8.5 CFM (0.24 m ³ /Min.)	8.5 CFM (0.24 m ³ /Min.)
9. STATIC PRESSURE	1.67 mm/H ₂ O (0.07 inch/H ₂ O)	1.67 mm/H ₂ O (0.07 inch/H ₂ O)
10. RATED CURRENT	0.07 Amp ±10%	0.07 Amp ±10%
11. RATED INPUT POWER	0.84 Watts ±10%	0.84 Watts ±10%
12. NOISE LEVEL	20.32 dB(A)	20.32 dB(A)
13. DIRECTION OF ROTATION	Clockwise viewed from front label	Clockwise viewed from front label
14. OPERATING TEMPERATURE	-10°C ~ + 70°C / 66% (RH)	-10°C ~ + 70°C / 66% (RH)
15. STORAGE TEMPERATURE	-40°C ~ + 75°C / 66% (RH)	-40°C ~ + 75°C / 66% (RH)
16. BEARING SYSTEM	BALL BEARING	SLEEVE BEARING
17. LIFE EXPECTANCY	70,000 Hrs	30,000 Hrs
18. SAFETY APPROVAL	UL, CUL, TUV, CE	UL, CUL, TUV, CE
19. WEIGHT	19 gm	19 gm