

APISTEK Technology CO., LTD.

Part No:

apistek Model:LB51S5H-PFTA

1. Scope:

This specification defines the electrical and mechanical characteristics of the DC brushless fan.

2. Characters:

Item	Description
BEARING TYPE	Sleeve
RatedVoltage	5.0VDC
Operation Voltage	4.5~5.5VDC
Start-up Voltage	3.5 VDC(at 25°C Power on/off)
Input Current	0.35A(0.385 A max)
Input Power	1.75W
Speed	5000±10%R.P.M.(at 25°C to record speed after running over 3~5min normal)
Max. Air Flow(at zero static pressure)	3.08CFM min : 2.772CFM)
Max. AirPressure(at zero pressure)	5.18mmAq(min : 4.662 mmAq)
Acoustical Noise(test distance 1.0M)	29.7 dB(A) (max : 32dB(A))
Insulation Type	UL: ClassA
LifeExpectancy	35000 Hrs.continuous at 40°C/65 %RH
InsulationResistance	Min 10Meg ohmmin. at 500VDC(between frame and (+) terminal)
Dielectric Strength	5mA max.at 500VAC 50/60Hz 1minute between frame and (+)terminal
Rotation	■Clockwise view from front of fan blade□Counter-Clockwise view from front of fan blade

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5. Dimension Drawing:

