

General Specifications

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

Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Lead Wire: UL3385, AWG26, +Red, -Black

**order part 09225SA-12N-AA-D0 Ball Bearing
Fan DC Fans**

DC Fans



Detailed Specifications

Expected Life:	60 degree C 40,000 Hours (L10) AA/EA
DC Fan:	Ball Bearing Fan
Nominal Voltage:	12[V]
Operating Voltage Lower:	6[V]
Operating Voltage Upper:	13.8[V]
Current:	0.16[A]
Input Power:	1.9[W]
Speed:	3100[min^{-1}]
Max. Air Flow:	1.45[m ³ /min]
Max. Air Flow:	51.2[CFM]
Max. Static Pressure:	45[Pa]
Max. Static Pressure:	0.18[In H ₂ O]
Noise:	32[dB]
Mass:	95[g]
Fan Size:	92[mm]
Fan Width:	25[mm]
Life Expectancy L10:	60 degree C 40,000 Hours (L10) AA/EA
Series:	09225SA

DC Fans