

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)

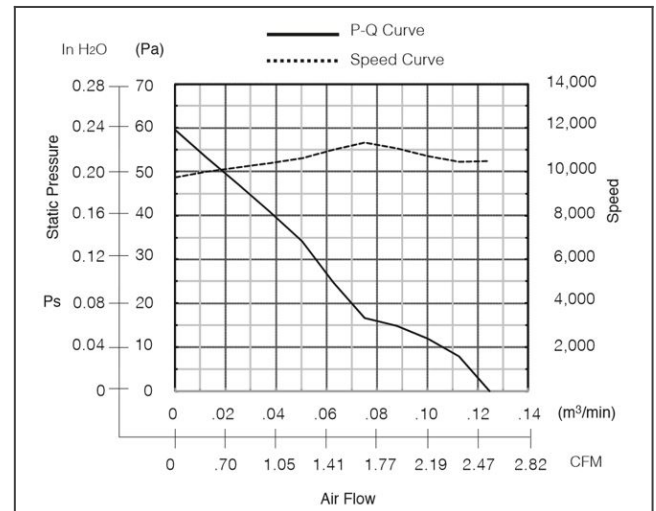
Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Bearing: Sleeve Bearing
Lead Wire: UL1061, AWG26, +Red, -Black

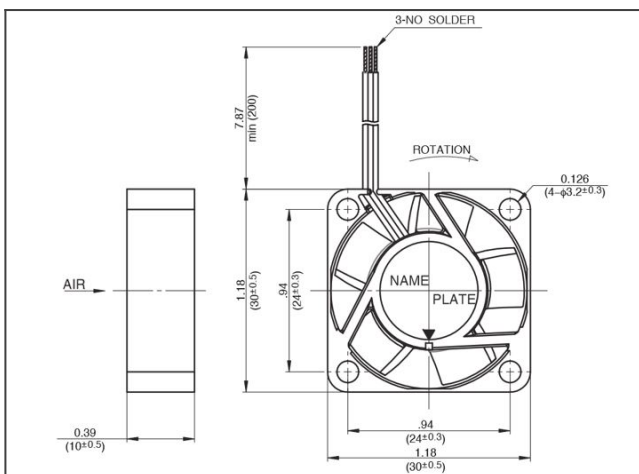
order part 03010SS-05M-AL-00 Sleeve Bearing Fan DC Fans



03010SS characteristics curve



03010SS product drawing



Detailed Specifications

DC Fans

Expected Life:	40 degree C 30,000 Hours (L10)
DC Fan:	Sleeve Bearing Fan
Nominal Voltage:	5[V]
Operating Voltage Lower:	4.5[V]
Operating Voltage Upper:	5.5[V]
Current:	0.16[A]
Input Power:	0.8[W]
Speed:	9500[min^{-1}]
Max. Air Flow:	0.11[m^3/min]
Max. Air Flow:	3.9[CFM]
Max. Static Pressure:	48[Pa]
Max. Static Pressure:	0.19[In H ₂ O]
Noise:	26[dB]
Mass:	8.5[g]
Fan Size:	30[mm]
Fan Width:	10[mm]
Life Expectancy L10:	40 degree C 30,000 Hours (L10)
Series:	03010SS