



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!



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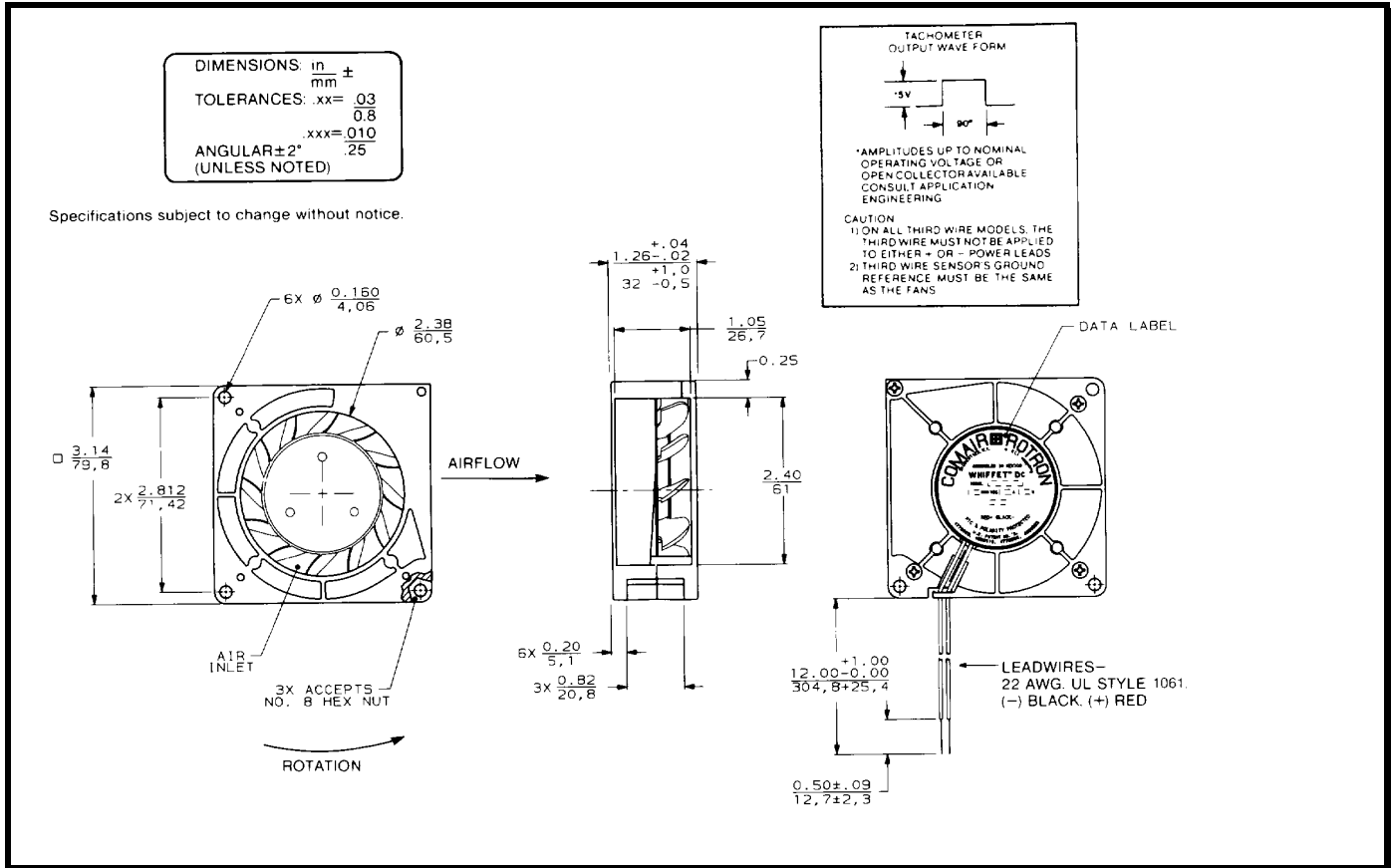
# SPECIFICATIONS



**Model Number:** WT12B3  
**Part Number:** 19031101A

March 29, 2005

## Mechanical Drawing:



### Motor:

Nominal Voltage = 12 vdc  
Operating Voltage Range = 6 - 14 vdc  
Nominal Running Current = 0.420 amps  
Max. Locked Rotor Current = 1.12 amps  
Running Power = 5.0 watts  
Average Speed = 4050 rpm  
Bearings = Ball  
Air Flow = 15 cfm  
Acoustic = 51.4 dBA

### Construction:

Venturi: Plastic, Black, UL 94V-0  
Propeller: Plastic, Black, UL 94V-0

### Life Expectancy:

This fan is designed for continuous duty life of 80,000 hours at 25°C.

### Additional Features:

Brushless DC motor  
Locked Rotor Protection  
Polarity Protected  
Automatic Restart Capability  
Operating Temperature: -10°C to 70°C  
Storage Temperature: -40°C to 85°C

### Termination:

12" Lead wires, 22 AWG, UL 1061

Red = Power (+)

Black = Return (-)

### Agency Approvals:

UL, cUL, CE