



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

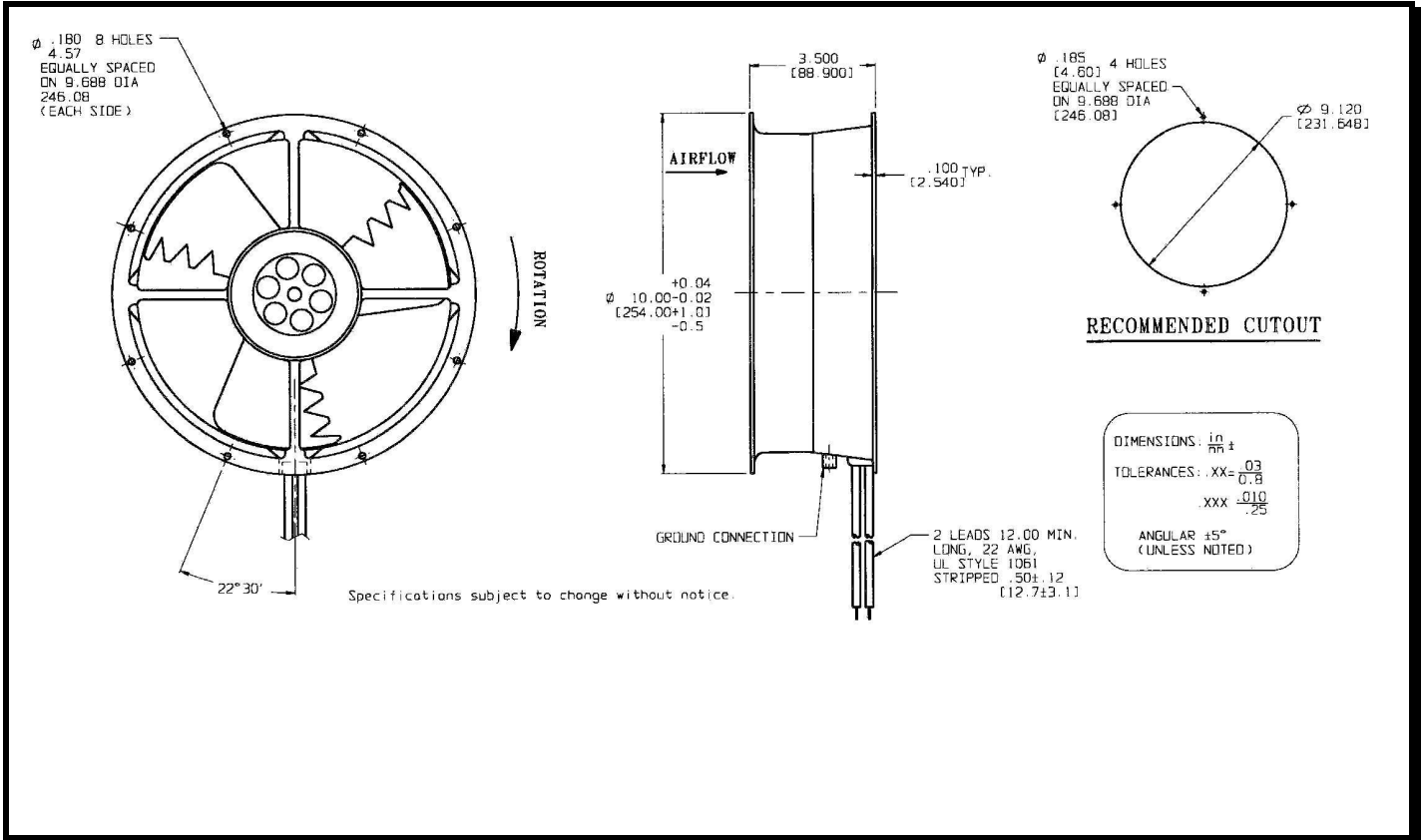
Preliminary Data



Model Number: CD24R7X  
Part Number: 040396

August 15, 2005

## Mechanical Drawing:



### Motor:

Nominal Voltage = 24 vdc  
Operating Voltage Range = 12 - 28 vdc  
Nominal Running Current = 1.200 amps  
Locked Rotor Current = 3.000 amps  
Running Power = 29.0 watts  
Average Speed = 1650 rpm  
Bearings = Ball  
Air Flow = 550 cfm  
Acoustic = 47.5 dBA

### Construction:

Venturi: Die-Cast Aluminum, Black  
Propeller: Polycarbonate, Black, UL 94V-0

### Life Expectancy:

This fan is designed for continuous duty life of 60,000 hours at 40°C.

### Agency Approvals:

UL, CSA, TUV

### 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  
Programmable

### Tachometer:

Output: Open Collector  
I<sub>c</sub>: 20 mA Max.  
V<sub>cc</sub>: 28 Vdc Max  
Pulses Per Revolution: 2  
Isolated: No

### Termination:

12" Lead wires, 22 AWG, UL 1061  
Red - Power  
Black - Return  
Blue/White - Tachometer  
Yellow - Program