



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!



## Contact us

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# SPECIFICATIONS

RoHS Compliant

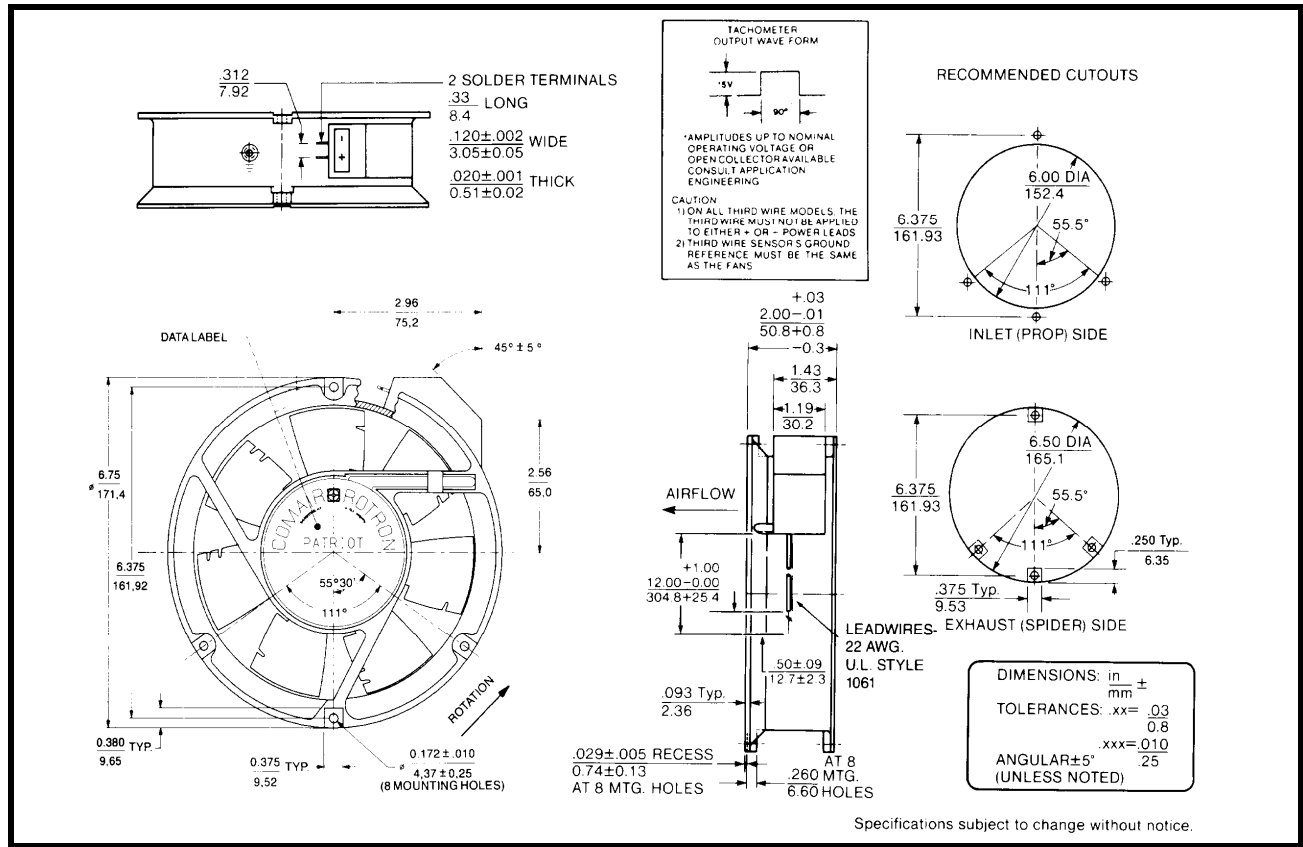


Model Number: PQ12B4

Part Number: 031083

July 11, 2002

## Mechanical Drawing:



### Motor:

|                         |              |
|-------------------------|--------------|
| Nominal Voltage         | = 12 vdc     |
| Operating Voltage Range | = 9 – 14 vdc |
| Nominal Running Current | = 2.260amps  |
| Locked Rotor Current    | = 4.00 amps  |
| Running Power           | = 25.2 watts |
| Average Speed           | = 3400 RPM   |
| Bearings                | = Ball       |
| Air Flow                | = 235 CFM    |
| Acoustic                | = 51.2 dBA   |

### Construction:

Venturi: Single piece, die-cast aluminum, Black  
 Propeller: Plastic, Black, UL 94V-0

### Life Expectancy:

This fan is designed for continuous duty life of 75,000 hours at 40°C.

### Additional Features:

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

### Termination:

0.110 Terminals (2)

### Agency Approvals:

UL, CE