



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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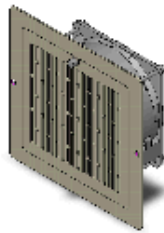
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R87B-FA3A15HPF



*3D-CAD CG View

Ratings / Performance

Ratings

| | |
|--|--|
| Rated voltage | 115 V AC (50/60 Hz) |
| Permitted voltage fluctuation range | 85 to 110% of rated voltage |
| Rated current (Nominal value) | 50Hz: 0.200 A 60Hz: 0.180 A |
| Rated input (Nominal value) | 50Hz: 15 W 60Hz: 14 W |
| Rated rotational speed (Nominal value) | 50Hz: 2700 r/min 60Hz: 3100 r/min |
| Max. flow rate (Nominal value) | 50Hz: 1.30 m ³ /min 60Hz: 1.50 m ³ /min |
| Max. static pressure (Nominal value) | 50Hz: 91 Pa 60Hz: 85 Pa |
| Noise (Nominal value) | 50Hz: 49 dB 60Hz: 52 dB |

Characteristics

| | |
|------------------|--|
| Motor type | Single-phase shading coil induction motor (2-pole, open type) |
| Rotation speed | High speed |
| size | 180 x 180 x 73.1 mm |
| Lead terminal | Terminal type |
| Insulation class | IEC class B (130 CEL) UL class A (105 CEL) CSA class A (105 CEL) |

| | |
|--------------------------------------|--|
| Insulation resistance | Between power supply terminals and flame.: 100 M Ohm min. (at 500 V DC) |
| Dielectric withstand voltage | Between power supply terminals and flame.: 2000 V AC 50/60 Hz for 1 min |
| Ambient operating temperature | -30 to +70 CEL (with no icing) |
| Ambient storage temperature | -40 to +85 CEL (with no icing) |
| Ambient operating humidity | 25% to 85% RH |
| Protection during lock period | Impedance protection |
| Mounted fan | Plastic blades axial-flow fan |
| Air direction | Inlet |
| Number of fan | 1 fan |
| Material | Frame: Die-cast Aluminum Blades: PC |
| Bearings | Ball bearing |
| Filter characteristics | Material: PUR Heat resistant temperature: 100 CEL max. Filtration wind speed: 2.5 m/s Pressure drop: Beginning : 49Pa , Final : 70Pa Dust removal rate: 70% min. Dust pick-up rate: 800 g/m2 min. |
| Weight | Approx. 1120 g |
| Compliant standards | PSE EN/IEC 60335 (CE self-declaration) |
| Certified standards | UL/CSA |
| Accessories | Instruction Manual / Mounting Screw / Hexagon Nut / Plain Washer / Spring Washer / Plug Cord / Finger Guard / Filter |

As of March 27, 2009

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