## mail

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

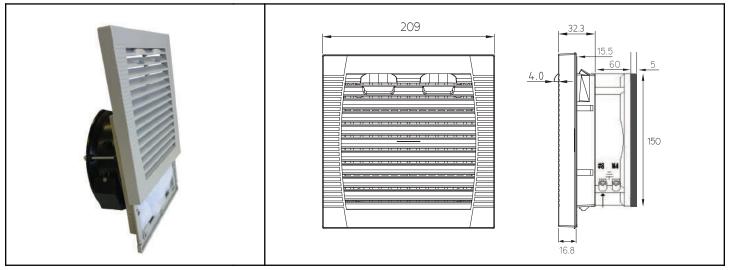
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## OA172LFGS XC Series with Slide Guard



## Louvered Filter Fan Kit with Fan Installed



Frame	Diecast Aluminum	Operating Temperature	
Impeller	PBT, UL94V-O plastic	Ball Bearing -40C ~ +70C	0.80
Connection	2x Lead Wires or Terminals	Life Expectancy >60,000 hours (L10, 40C)	<b>Q</b> 0.60
Motor	Capacitor drive, impedance protected	Environmental: Class B Insulation Rated IP54 Guard Guard Frame: ABS Resin	0.40
Bearing System	Dual Ball	UL94V-0 with UV protection Color: Gray (standard) or	Static Static
Insulation Resistance	>100M ohm between leadwire and frame (500VDC)	Black (special order) Filter Mesh: Nylon fiber Synthetic Resin	0.00
Dielectric Strength	1 min at 1500 VAC, 50/60Hz		0 75 150 225 300 Airflow (CFM)

Model Number	OA172LFGS111TXC	OA172LFGS221TXC	
Nominal Voltage	120 VAC	230 VAC	
Voltage Range	100 ~ 125 VAC	200 ~ 240 VAC	
Rated Power	50 W	50 W	175mm x 175mm
Rated Speed (RPM)	3300	3300	
Airflow (CFM)	300	300	
Noise Level (dB)	61	61	PANEL CUTOUT
Max. Static Pressure	0.78" H <sub>2</sub> O	0.78" H <sub>2</sub> O	

\* Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (~ 180 CFM) in fan airflow is possible with LFGS unit installed.

Knight Electronics, Inc. 10557 Metric Drive Dallas, Texas 75243 214-340-0265



