## imall

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

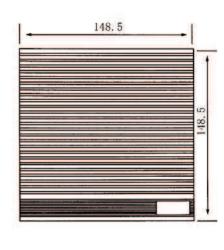


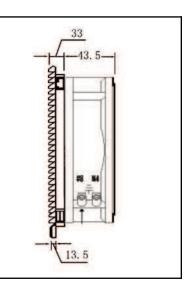
## OA109LFG Series



## Louvered Filter Fan Kit with Fan Installed







Frame	Diecast Aluminum		0.35 -						
Impeller	PBT, UL94V-O plastic	Operating Temperature -20C ~ +70C Life Expectancy >40,000 hours (L10, 40C) Environmental: Class B Insulation Rated IP55 Fan Rated IP54 Guard Guard Frame: ABS Resin UL94V-0 with UV protection Color: Black (standard) or Gray (special order) Filter Mesh: Nylon fiber	0.30 -			+	+	-	
Connection	Terminals		(0.25 -	$\uparrow$		+			
Motor	AC shaded pole, impedance protected		Class B Insulation Rated IP55 Fan Rated IP54 Guard Guard	•) 0.20 - <b>Seu</b> •) 0.15 -					
Bearing System	Dual Ball		- 01.0 - static - 0.00 - static		<b>1</b>				
Insulation Resistance	>100M ohm between leadwire and frame (500VDC)		0.05 -			$\mathbf{h}$			
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	Synthetic Resin	(	02	 60 Iow (C		100	120	

			_
Model Number	OA109LFG111T	OA109LFG221T	5- 45
Nominal Voltage	115 VAC	230 VAC	**
Nominal Current	0.16 A	0.08 A	
Rated Power	12 W (60Hz)	15 W (60Hz)	± 12 12 12 12
Rated Speed (RPM)	3100	3100	*
Airflow (CFM)	106	106	131
Noise Level (dB)	46	46	PANEL CUTOUT
Max. Static Pressure	0.32" H <sub>2</sub> O	0.32" 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 (~ 67 CFM) in fan airflow is possible with LFG unit installed.



