

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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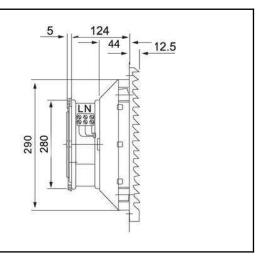
OA280LFG Series



Louvered Filter Fan Kit with Fan Installed







Frame	Diecast Aluminum	
Impeller	Metal	
Connection	Terminal Block, 18AWG	
Motor	Capacitor drive, thermally protected	
Bearing System	Dual ball	
Insulation	Class F	
Dielectric Strength	1 min at 1500 VAC, 50/60Hz	

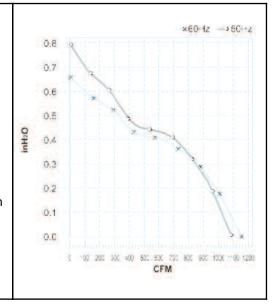
Operating Temperature
Ball Bearing
-40C ~ +60C
Life Expectancy
Ball Bearing
40,000 hours (L10 at 40C)

Environmental: IP55 Rated Fan IP54 Rated Guard

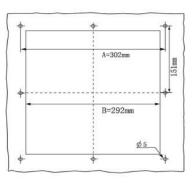
Guard Frame: ABS Resin UL94V-0 with UV protection Color: Black (standard) or

Gray (shown)

Filter Mesh: Nylon fiber Synthetic Resin



Part Number	OA280LFG111T	OA280LFG221T
Nominal Voltage	115VAC	230VAC
Voltage Range	100 ~ 125VAC	200 ~ 240VAC
Rated Power	112 / 148 W	119 / 158 W
Nominal Current	1.0 / 1.5 A	0.59 / 0.82 A
Rated Speed (RPM) 50/60Hz	2550 / 2700	2550 / 2700
Airflow (CFM) 50/60Hz	1090 / 1130 *	1090 / 1130 *
Noise Level (dB) 50/60HZ	68 / 70	68 / 70
Max. Static Pressure 50/60Hz	0.78" / 0.65" H ₂ O	0.78" / 0.65" H ₂ O



PANEL CUTOUT

^{*} Note: Airflow data is for the fan without the louvered filter attached. Calculations indicate that up to a 40% reduction (\sim 654 / \sim 678 CFM) in fan airflow is possible with LFG unit installed.



