



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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# Active cooling module

DC axial fan + heat sink

XICATO

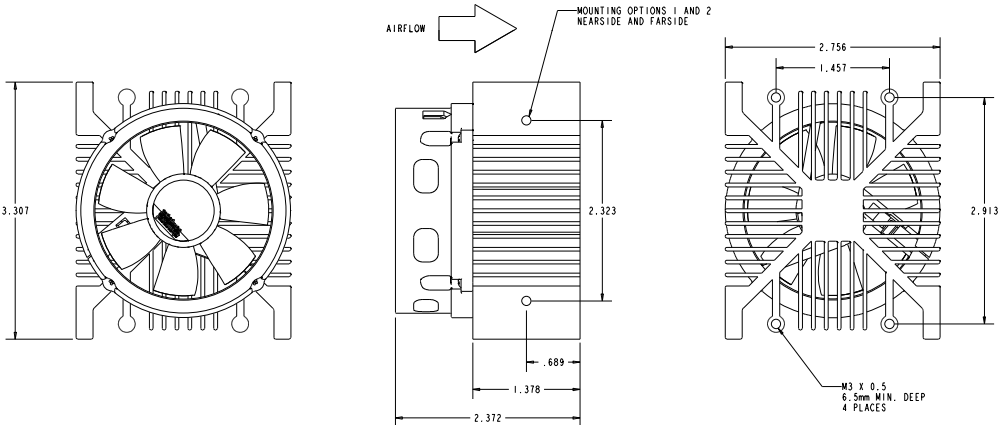


- Highlights:**
- Active cooling solution for Xicato light engines
  - Xicato XLM light engines
  - Industry leading lifetime
  - Silent fan operation 7dBA
  - Increased lumen output capability
  - Commonly used in architectural, pendant, track, spot and downlight applications
  - Highly efficient .18 Watt
  - Thermal power dissipation up to 53 Watts

Nominal Data		Nominal voltage	Acoustic noise	Thermal power dissipation capability*	Fan speed	Total mass	Power input	Lifetime (at 20°C)	Lifetime (at 20°C)	Lifetime (at 40°C)	Lifetime (at 40°C)
Type	VDC	dB(A)	Watts	RPM	G	Watts	hours	years	hours	years	
PG1W-12-60-L3BN	12	7	53	1800	277	0.18	197,500	22.5	87,500	10	
Note: Voltages are based on the 612F base fan model. Other voltages available upon request. Life expectancy L <sub>10</sub> per IPC 9591. *Application dependant.											

Technical Drawing

Dimensions shown in inches



MOUNTING OPTIONS TABLE		
MOUNTING OPTION	THREAD	THREAD DEPTH
NONE	NONE	NONE
1	M3 X 0.5	6.5mm MIN.
2	#6-32 UNC	0.25" MIN.
3	M3 X 0.5	6.5mm MIN.
4	#6-32 UNC	0.25" MIN.