

WIRE DESIGNATION	
WIRE COLOR	FUNCTION
Black	GND (-)
Red	PWR (+)

All Dimensions in mm	
A	30 +/-0.5
B	24 +/- 0.3
C	10.2 +/- 0.5
D	3 X 3.2 +/- 0.3
E	300 +/- 30
F	6.4 +/- 1.0



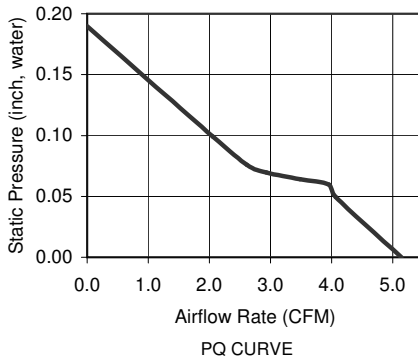
Revision History				
EC No	REV	Date	Description	Approvals
NA	X02	10/15/10	Updt. Wire Size/ Type	JE
NA	X03	11/24/10	Updt. Start up Voltage	JE
NA	X04	9/17/13	Updt. Speed	JE

**NOT RELEASED FOR PRODUCTION**


**NOTES**

- THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2011/65/EU
- BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER.

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	11000 +/- 15%	RPM at 12 Vdc
	Airflow	5.14	CFM in Free Air
	Static Pressure	0.19	Inch, H <sub>2</sub> O
	Bearing Type	Ball, Dual	N/A
	Operating Temp	(-)10 to 70	Deg C
	Storage Temp	(-) 40 to 70	Deg C
PHYSICAL	Noise Level	30.7	dBA Max at 1M
	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	28	AWG
	Wire Type	UL1061	N/A
	Wire Assembly	Thru. Fan Depth	N/A
ELECTRICAL	Regulatory Approvals	UL CUL TUV	N/A
	Net Weight	TBD	Grams
	Operating Voltage	10.8 - 13.2	Vdc
	Start up Voltage	10.8	Vdc
	Start up PWM duty cycle	NA	%
	Rated Current	0.10 (0.11 Max)	Amp
	Input Power	1.20 (1.32 Max)	Watts
	Tach Output	NA	Pulses/Rev
	Polarity Protection	Yes	N/A
Motor Protection	Yes	Type 2	



2	1	Logo Label	L03000B0003	JMC
1	1	Fan Model	3010-12	JMC
Item	Qty	Description	Part Number	MFG

Austin Texas, USA Dong Guan, PRC		 Fan, 30x10 mm, 12Vdc, DBB, Base Model	
Drawn By A. Aguirre	The Fan Company		Rev X04
Engineer J. Elmo	Size A1	Drawing Number 03000B0003	Scale: None
			Sheet 1 of 1

PROPRIETARY NOTE

This document is the property of JMC products and contains sensitive and confidential information. Neither this document nor any information it contains may be reproduced or distributed, without written permission by JMC products.