

WIRE DESIGNATION		
Wire Color	Function	
1	Black	GND
2	Red	PWR, 12Vdc

All Dimensions in mm	
A	40.0 +/- 0.5
B	32.0 +/- 0.5
C	56.0 +/- 1.0
D	4.8 +/- 0.3
E	4.0 +/- 0.3
F	8 X 3.5 +/- 0.3
G	300 +/- 25
H	6.4 +/- 1.0

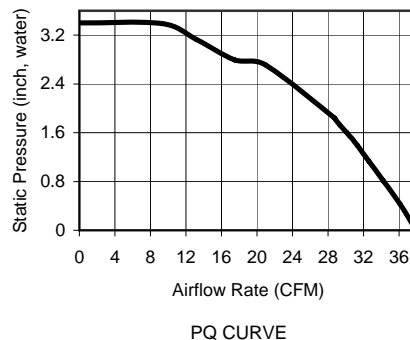


Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	5/28/08	Created Dwg.	SA
NA	X01	10/8/08	Added max current	JE

NOTES

- 1) THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2002/95/EC
- 2) UTILIZATION OF VIBRATION ISOLATION GROMMETS OR MOUNTS IS RECOMMENDED FOR FAN SPEED HIGHER THAN 15,000 RPM.
- 3) BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER.

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	20000 +/- 10%	RPM at 12 Vdc
	Airflow	38.0	CFM in Free Air
	Static Pressure	3.40	Inch, H ₂ O
	Bearing Type	Dual Ball	N/A
	Operating Temp	(-)10 to 60	Deg C
	Storage Temp	(-) 40 to 70	Deg C
	Noise Level	69.0	dBA Max at 1M
PHYSICAL	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	28.0	AWG
	Wire Type	UL 1061	N/A
	Wire Assembly	Single Slot, Inlet and Exhaust	N/A
ELECTRICAL	Regulatory Approvals	UL CUL TUV	N/A
	Net Weight	TBD	Grams
	Operating Voltage	10.8 - 12.6	Vdc
	Start up voltage	10.8	Vdc
	Start up PWM duty cycle	NA	%
	Rated Current	3.10 (3.60 Max.)	Amp
	Input Power	37.2 (43.2 Max.)	Watts
	Tach Output	NA	Pulses/Rev
Polarity Protection	Yes	N/A	
Motor Protection	Auto-Restart	N/A	



2	1	Logo Label	L04005B0003	JMC
1	1	Fan Model	404056-12	JMC
Item	Qty	Description	Part Number	MFG

Austin Texas, USA Dong Guan, PRC		Fan, 40x56 mm, 12Vdc Dual Ball, Base Model		
Mechanical Engineer S. Apsangi		Size A1	Drawing Number 04005B0003	Rev X01
Electrical Engineer J. Elmo	Scale: None		Sheet 1 of 1	

PROPRIETARY NOTE

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