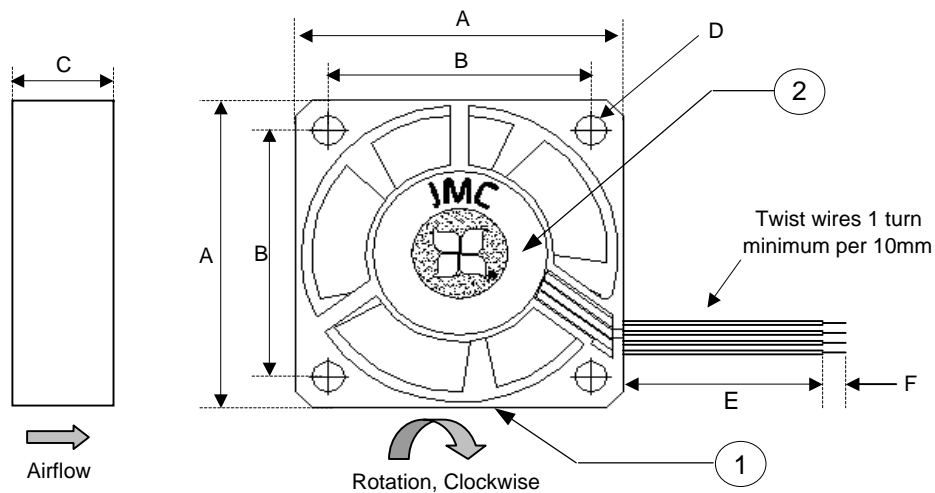


Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	10/26/2009	Created Dwg.	DG



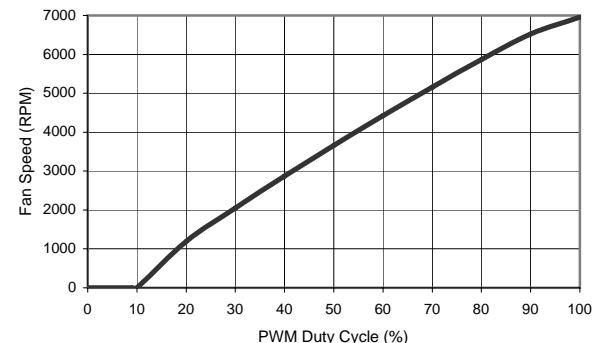
Frame Type (Closed Barrel)

WIRE DESIGNATION	
Wire Color	Function
Red	PWR, 12V/dc
Black	GND (-)
Blue	Control (PWM)
White	TACH

All Dimensions in mm	
A	40 +/- 0.5
B	32 +/- 0.3
C	10.5 +/- 0.5
D	4 x 3.5 +/- 0.3
E	300 +/- 25
F	6.4 +/- 1.0

NOTES

1. THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2002/95/EC
2. RPM TOLERANCE IS +/-30% AT DUTY CYCLES BELOW 30%.
3. BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER.



MECHANICAL

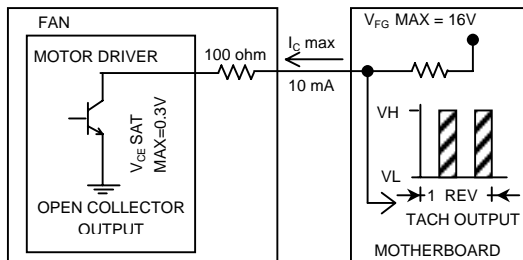
ITEM	SPECIFICATION	UNITS / NOTES
Speed	7000 +/- 10%	RPM at 12 Vdc
Airflow	7.3	CFM in Free Air
Static Pressure	0.20	Inch, H ₂ O
Bearing Type	Dual Ball	N/A
Operating Temp	(-)10 to 70	Deg C
Storage Temp	(-) 40 to 70	Deg C
Noise Level	30.0	dBA Max at 1M

PHYSICAL

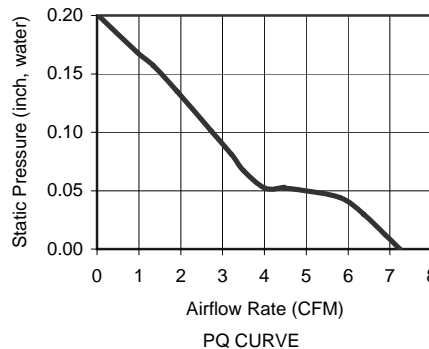
Blade Material	UL 94V-0	N/A
Frame Material	UL 94V-0	N/A
Wire Size	28	AWG
Wire Type	UL 1007	N/A
Wire Assembly	First Slot	N/A
Regulatory Approvals	UL CUL TUV	N/A
Net Weight	16.0	Grams

ELECTRICAL

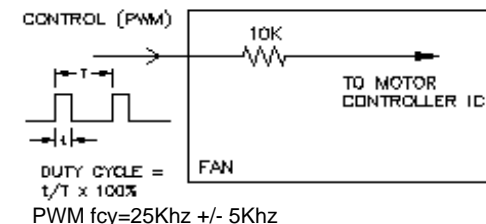
Operating Voltage	10.8-13.2	Vdc
Start Up PWM Duty Cycle	30	%
Rated Current	0.1 (0.13 Max)	Amp
Input Power	1.2 (1.56 Max)	Watts
Tach Output	2	Pulses/Rev
Polarity Protection	Yes	N/A
Motor Protection	By Autorestart	N/A



TACH OUTPUT ELECTRICAL CHARACTERISTICS



FRONT END PWM CIRCUIT



2	1	Logo Label	L04000B0004	JMC
1	1	Fan Model	4010 - 12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC		Fan, 40 x 10 mm, 12Vdc, Dual Ball, Base Model		
Drawn By D Ganner		The Fan Company	Size A1	Drawing Number 04000B0004
Engineer J. Elmo		Scale: None		Rev X00
				Sheet 1 of 1

PROPRIETARY NOTE

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