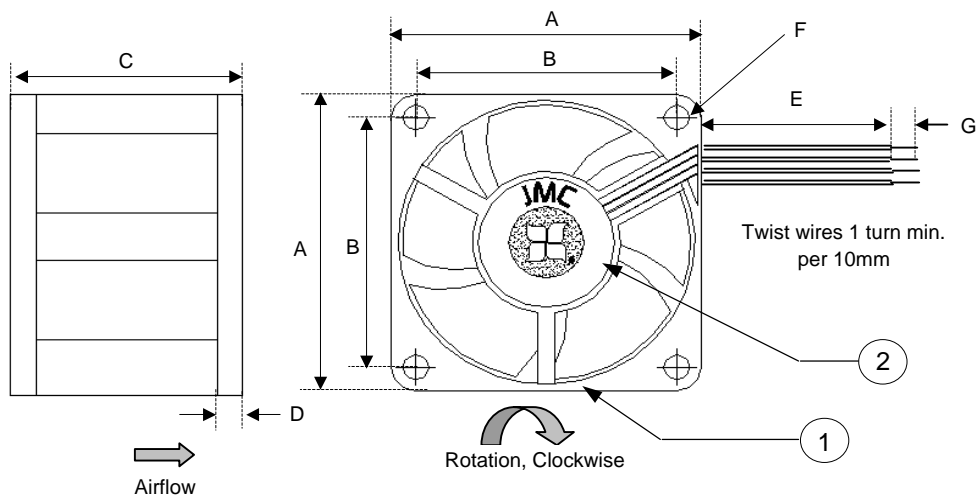


Revision History				
EC No	REV	Date	Description	Approvals
NA	X00	5/31/2008	Created Drg.	SA

NOTES

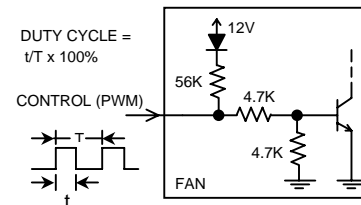
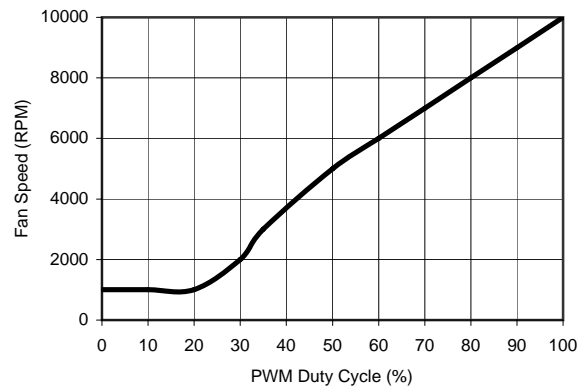
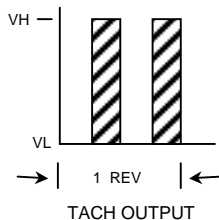
- THIS FAN AND ALL OF ITS COMPONENTS COMPLY WITH THE REQUIREMENTS OF RoHS DIRECTIVE 2002/95/EC
- BASE MODEL FAN - ANY CHANGES TO SPECIFICATION REQUIRES NEW PART NUMBER.



WIRE DESIGNATION	
Wire Color	Function
Black	GND (-)
Yellow	PWR (12Vdc)
Green	TACH
Blue	PWM

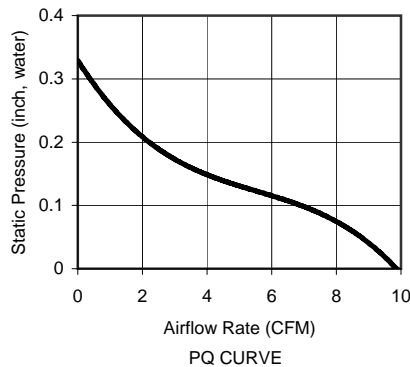
All Dimensions in mm	
A	38 +/- 0.5
B	32 +/- 0.3
C	28 +/- 0.5
D	3.0 +/- 0.3
E	300 +/- 25
F	4 X 3.5 Dia +/- 0.3
G	6.4 +/- 1.0

Frame Type (Closed Barrel)



FRONT END PWM CIRCUIT

	ITEM	SPECIFICATION	UNITS / NOTES
MECHANICAL	Speed	10000 +/- 10%	RPM at 12 Vdc
	Airflow	10.0	CFM in Free Air
	Static Pressure	0.33	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	38.0	dBA Max at 1M
PHYSICAL	Blade Material	UL 94V-0	N/A
	Frame Material	UL 94V-0	N/A
	Wire Size	24	AWG
	Wire Type	UL 1061	N/A
	Wire Assembly	First Slot Only	N/A
ELECTRICAL	Regulatory Approvals	UL CUL TUV	N/A
	Net Weight	TBD	Grams
	Operating Voltage	10.0 - 13.2	Vdc
	Starting Voltage	NA	Vdc
	Starting PWM Duty Cycle	30.0	%
	Rated Current	0.30	Amp
	Input Power	3.60	Watts
	Tach Output	2	Pulses/Rev
	Polarity Protection	Yes	N/A
	Motor Protection	By Auto restart	N/A



2	1	Logo Label	L03800B0004	JMC
1	1	Fan Model	3828 - 12	JMC
Item	Qty	Description	Part Number	MFG
Austin Texas, USA Dong Guan, PRC				Fan, 38 X 28 mm, 12Vdc, PWM, Base Model
Drawn By S. Apsangi		Size A1	Drawing Number 03800B0004	Rev X00
Engineer J Elmo		Scale: None		Sheet 1 of 1

PROPRIETARY NOTE

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