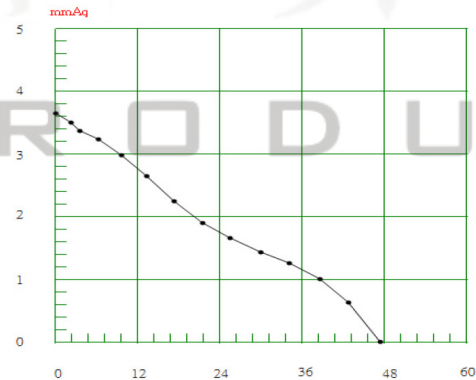
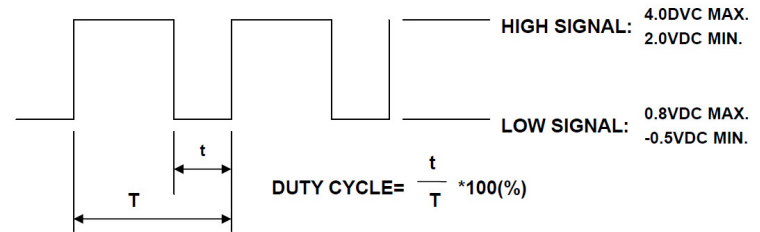


UNIT: $\frac{\text{mm}}{(\text{INCH})}$

LEAD WIRE UL1007 24AWG
OR EQUIVALENT
PIN1:BLACK WIRE--(N)
PIN2:BLACK WIRE--(L)

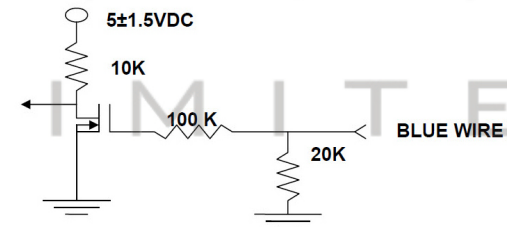


SIGNAL VOLTAGE RANGE: -0.5~+4.0VDC



- THE FREQUENCY FOR CONTROL SIGNAL OF THE FAN SHALL BE ABLE TO ACCEPT 16K~32 KHZ.
- THE PREFERRED OPERATING POINT FOR THE FAN IS 25K HZ.
- AT 100% DUTY CYCLE,THE ROTOR WILL SPIN AT MAXIMUM SPEED.
- AT 0% DUTY CYCLE,THE ROTOR WILL STOP.
- WHEN CONTROL SIGNAL LEAD DISCONNECTED,THE FAN WILL MAXIMUM SPEED.
- AT 25K 3%~5% DUTY CYCLE,THE FAN WILL BE ABLE TO START FROM A DEAD STOP.
- THE FAN SPEED CONTROL IS CLOSED-LOOP.

PWM CONTROL LEAD WIRE INPUT IMPEDANCE:



1. THE FAN SPEED WILL DEFAULT TO MAXIMUM WHEN THE SPEED CONTROL INPUT IS LEFT UNCONNECTED.
2. ABSOLUTELY NO INTERNAL PULL-UP.

SPECIFICATION

Motor	EC	Speed (RPM)	2800	Bearings	Ball
Voltage (V)	220	Life Expectancy	30,000hrs	Weight (Kg)	0.085
Frequency (Hz)	50	Op. Voltage Range	120-240	Noise dB(A)	33
Power In/Out (W)	4.3	Protection Class	IP42	CFM	47.4
Current (A)	0.07	Reverse Pol. Prot	YES	-40 C - + 80 C	

POLE STAR
PRODUCTS LIMITED

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Product Code
PS0925BL-EC5

Projection		A4
Angle		Scale:
± 3°		Sheet: 1 of