## **SUNON**®

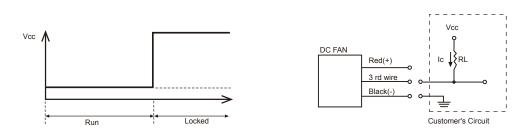
Fan 3rd Wire Signal

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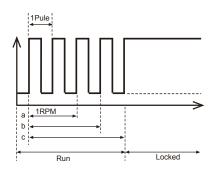
Fan with switching driving circuit designed for rpm measurement: These fan motors have three lead wires: ( +:Red,-:Black,output signal for 3rd wire:Yellow)

Sunon available : R Type (Rotation Detector) F Type (Frequency Generator)



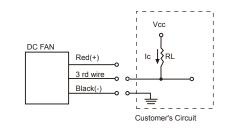






The relationship between rpm & output pules signal from 3rd wire are as follows:

- (a) 1 RPM=2 Pules(4 poles' motor)
- (b) 1 RPM=3 Pules(6 poles' motor)
- (c) 1 RPM=4 Pules(8 poles' motor)



Notice:

For 8 poles' motor: normally,

1RPM=4 pules, if frequency

divided circuit is impelemented in this motor then 1RPM=2 pules.