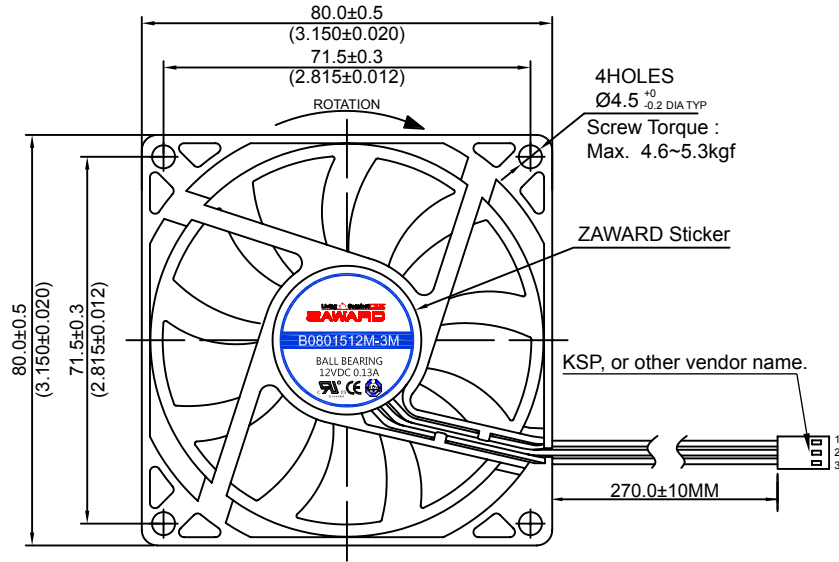
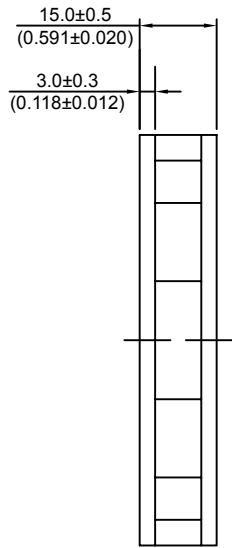


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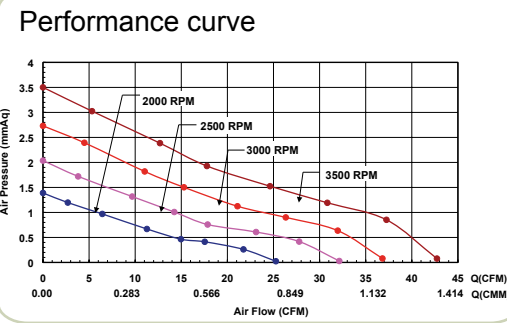
08015 : 80*80*15(3.15"*3.15"*0.59")

| REVISIONS | | |
|-----------|-----------------|-----------|
| REV. | DESCRIPTION | DATE |
| △ | Formal Release. | 2011/3/30 |



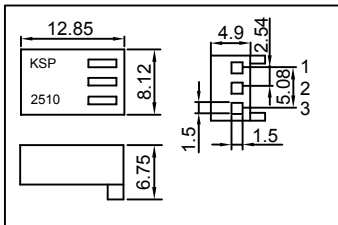
| ELECTRICAL | |
|-----------------------|------------------------------|
| Item | Specification Conditions |
| Rated Voltage | 12 VDC |
| Operating Voltage | 6~13.8 VDC |
| Starting Voltage | 6.0 VDC |
| Consumption Current | 0.13 Max. Amp at 12VDC |
| Rated Input Power | 1.56 Max. Watt at 12VDC |
| Rated Speed | 2500 RPM±10% |
| Max. Air Flow | 32.14 Max. CFM |
| Max. Static Pressure | 2.04 Max. mmAq |
| Noise Value | 25.5 dBA |
| Operating Temp | -10°C to +70°C |
| Storage Temp | -40°C to +90°C |
| Insulation Resistance | >10MΩ |
| Dielectric Strength | 500VAC/1min, 600VAC/1sec/1mA |

| MECHANICAL | |
|----------------------|---|
| Item | Specification Conditions |
| Blade Material | Thermo plastic PBT GF 15%, Class UL 94V-0 |
| Frame Material | Thermo plastic PBT GF 30%, Class UL 94V-0 |
| Frame Type | Ribbed(4 holes) |
| Signal Output | FG Frequency Generator |
| Connection Lead Type | Terminal Connector |
| Rotation Direction | CCW Counter-clockwise viewed from inlet |
| Air Flow Direction | ETV Air exhaust through ventilator |
| Bearing Type | 2 Balls |
| Net Weight | 50.0 Gram |
| Packing | --- X --- X --- mm, 5.0kg/CTN |
| | 100 PCS/CTN |



| FEATURES | |
|-------------------------|----------------------------------|
| Item | Specification Conditions |
| Locked Rotor Protection | Yes (Auto-Restart) |
| Polarity Protection | Yes |
| Life Expectancy | 70,000 Hours at 40°C 15~65% R.H. |
| Approvals | UL : E154464 , TUV : 45391 , CE |
| Functions | |

Housing drawing (SCALE :1.5:1)



| | |
|-------------------|----------------------------|
| PIN | Function / Color |
| 1 | -GND, BLACK |
| 2 | +12V, RED |
| 3 | Signal, WHITE |
| Connector Housing | Equivalent of Molex or KSP |
| Connector Pin | 2510/22-01-3037 |

| | | | | |
|------------|--------------------|-------|--------------------|-----------|
| | | | | |
| MODEL NO. | B0801512M-3M(RoHS) | | | |
| PART TITLE | DC Axial Fan | SCALE | 1:1 | |
| SIZE | SHEET | RoHs | REFERABLE | DATE |
| A4 | 1/1 | Yes | 578111030(FS-7602) | 2011.3.30 |
| | | | | REV. |
| | | | | 0.00 |

APPROVED Carmen CHECKED Regina DRAWN Daniel VIEW mm

A B C D E F G