

## D2510M12B/S

|                         |                                                       |                                                       |
|-------------------------|-------------------------------------------------------|-------------------------------------------------------|
| MODEL NUMBER            | D2510M12B(X1)                                         | D2510M12S(X1)                                         |
| CATEGORY                | BRUSHLESS DC FAN                                      | BRUSHLESS DC FAN                                      |
| FRAME SIZE              | 25 x 25 x 10 mm (1.0 x 1.0x 0.4 inch)                 | 25 x 25 x 10 mm (1.0 x 1.0x 0.4 inch)                 |
| RATED VOLTAGE           | 12 VDC                                                | 12 VDC                                                |
| OPERATING VOLTAGE RANGE | 9.5 V ~15 V                                           | 9.5 V ~15 V                                           |
| START-UP VOLTAGE        | 9 V / Min.                                            | 9 V / Min.                                            |
| RATED MOTOR SPEED       | 10000 RPM $\pm$ 10%                                   | 10000 RPM $\pm$ 10%                                   |
| AIR FLOW                | 2.1 CFM (0.06 m <sup>3</sup> /Min.)                   | 2.1 CFM (0.06 m <sup>3</sup> /Min.)                   |
| STATIC PRESSURE         | 3.63 mm/H <sub>2</sub> O (0.14 inch/H <sub>2</sub> O) | 3.63 mm/H <sub>2</sub> O (0.14 inch/H <sub>2</sub> O) |
| RATED CURRENT           | 0.08 Amp $\pm$ 10%                                    | 0.08 Amp $\pm$ 10%                                    |
| RATED INPUT POWER       | 0.96 Watts $\pm$ 10%                                  | 0.96 Watts $\pm$ 10%                                  |
| NOISE LEVEL             | 23.18 dB(A)                                           | 23.18 dB(A)                                           |
| DIRECTION OF ROTATION   | Clockwise viewed from front label                     | Clockwise viewed from front label                     |
| OPERATING TEMPERATURE   | -10°C ~ + 70°C / 66% (RH)                             | -10°C ~ + 70°C / 66% (RH)                             |
| STORAGE TEMPERATURE     | -40°C ~ + 75°C / 66% (RH)                             | -40°C ~ + 75°C / 66% (RH)                             |
| BEARING SYSTEM          | BALL BEARING                                          | SLEEVE BEARING                                        |
| LIFE EXPECTANCY         | 70,000 Hrs                                            | 30,000 Hrs                                            |
| SAFETY APPROVAL         | UL, CUL, TUV, CE                                      | UL, CUL, TUV, CE                                      |
| WEIGHT                  | 7 gm                                                  | 7 gm                                                  |

