

# COMMON SPECIFICATIONS

## BRUSHLESS DC FANS

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### ● Electrical specifications

- (1) Operating voltage range: Rated voltage  $\pm 15\%$  (10 %)
- (2) Insulation class: JIS C 4004 type E (120°C)
- (3) Dielectric strength: Maximum 1 mA of leakage under 600 V AC for 1 s between frame and lead wire.
- (4) Insulation resistance: Minimum 10 M $\Omega$  at DC500 V between frame and lead wire.

### ● Performance test method

- (1) Airflow: Based on Double-chamber method of AMCA 210
- (2) Noise: Measured at 10 cm from air inlet suspending fan at axis horizontal position in the air without any obstacles. Take the average for 10 seconds and convert into 1 m distance value.

### ● Main material of components

Component	Part number	Materials
Frame and impeller	F17FA F251R	ABS/PBT alloy
Printed circuit board	F310R F412R	Epoxy resin or Paper-based phenolic resin
Lead wire	F410T F614T	Heat resisting PVC

※ Please inquire regarding the standards acquisition as fan motor.