



**Description:**

This high-speed sensorless 270-Volt Brushless DC Motor powers electric turbo-machinery on a variety of land and air vehicle ECS systems. The unit can be easily manufactured with alternate winding designs from 28 to 600 Volts rated supply.

**Voltage:** 270 Volts Nominal

**Rated Velocity:** 25,000 RPM

**Rated Torque:** 13 Inch-Lbs

**Nominal Power:** 5 Hp

**Core Diameter:** 2.66"

**Core Length:** 1.5"

**Overall Length:** 2.7"

**Weight:** 2.3 Lbs