



MOTOR DATASHEET

E-CIRCUIT MOTORS, INC.
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HVAC 1HP

MODEL #ECM 0.46N20R13

Watts : 750

hP : 1.0

RPM : 3,294

Torque (Nm) : 2.2

Peak Torque (3s) (Nm) : 4.3

Efficiency : 85.4%

Peak Efficiency : 85.6%

Diameter (cm) : 13.8

Diameter (in) : 5.4

Overall Length (cm) : 3.2

Overall Length (in) : 1.3

Weight (kg) : 1.223

Weight (lbs) : 2.7

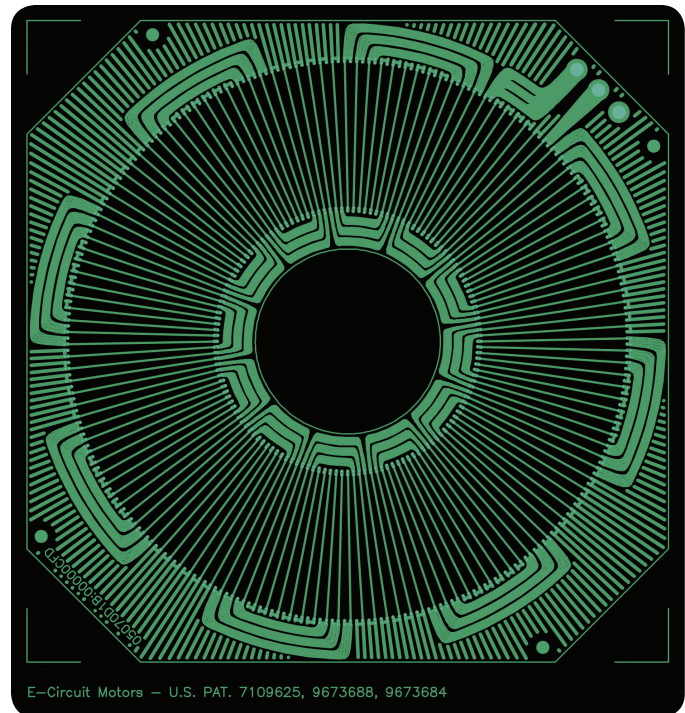
Kt (Nm/A) : 0.0631

Ke (Vs/rad) : 0.0728

Km (Nw/v(W)) : 0.2570

Thermal SF : 1.0

Volts (Vqs) : 16



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