



# Motor Data Sheet

Date: 9/22/2014

Model# **DMA0202024B1010** L-L Resistance ( $R_{tm}$ ) Ohms : **3.390**

Serial # L-L Inductance ( $L_{tm}$ ) mH at 1Khz : **2.320**

Model Description: Torque Constant ( $K_t$ ) oz.in./Amp : **6.340**

Hall Feed back, and  
Controller Type: **250 PPM encoder** Voltage Constant ( $K_e$ )  $V_{peak}/K_{RPM}$  : **4.700**

Amb. Temp. ( $^{\circ}C$ ): **21.5** Stack Length:

**Speed / Torque Test Data - Control set at 100% duty cycle.**

No Load RPM	No Load Amp	No Load Watts	Full Load RPM	Full Load Amp	Full Load Watt	Peak Torque (oz.in)	Peak Amps	Stall Torque (oz.in)	Stall Amps	Rated Cont. Torque (Oz.in)
4000	0.40	8.20	2800	1.50	32.48	26.26	4.14	43.91	7.08	10.00

