Dimensions in mm

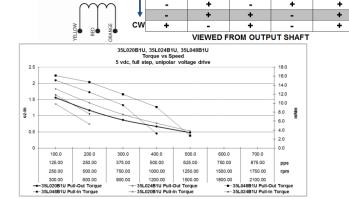
RoHS Compliant 35L048B Ø35mm 28 mNm 11.30±0.64 .445±.025 50.04±0.38 1.970±.015 1.52±0.13 .060±.005 42.01±0.10 1.654±.004 -0.81±0.05 .032±.002 Ø 3.20±0.13 Ø.126±.005 (2x) ⊕ ø.0787 12.7±3.3 .50±.13 STRIPPED

35L048B

			3320400			
Ele	ctrical Data	35L048B1U Unipolar	35L048B2U Unipolar	35L048B1B Bipolar	35L048B2B Bipolar	
1	Operating Voltage	5	12	5	12	VDC
2	Resistance per Phase, ± 10%	11.0	64.0	11.0	64.0	Ohms
3	Inductance per Phase, typ	7.8	40.0	15.0	72.0	mH
4	Rated Current per Phase *	0.45	0.19	0.45	0.19	Α
Coi	independent parameters					
5	Holding Torque, MIN *	25 (3.5)	25 (3.5)	28 (4)	28 (4)	mNm (oz-in)
6	Detent Torque, Max	4.2 (0.6)			mNm (oz-in)	
7	Rotor Inertia	4 (0.021)				gcm ² (oz-in-s ²)
8	Step Angle	7.5				Degree
9	Absolute accuracy 2 ph. On, Full step	± .5				Degree
10	Steps per Revolution	48.0				
11	Ambient Temp Range (operating)	-20 to +70 (-4 to +158)				°C (°F)
12	Maximum Coil Temperature	130 (266)				°C (°F)
13	Bearing Type	Sintered Bronze Sleeve				
14	Insulation Resistance at 500 VDC	100.0				Mohms
15	Dielectric Withstanding Voltage	650 for 2 seconds				VAC
16	Weight	88 (3.1)				g (oz)
17	Leadwire	AWG #26, UL 1430 (105°C, 300V)				

All Motor Data Values at 20°C Unless Otherwise Specified

* Energize at Rated Current, 2 Phase On



UNIPOLAR COIL

E BROWN BLACK

