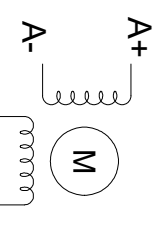


ENCODER RESOLUTION:1000PPR(4000CPR)							
LEAD COLOR	RED	WHT	BLK	BLU	YEL	GRN	
DESCRIPTION	VCC	GND	EA+	EA-	EB+	EB-	

FULL STEP 2 PHASE-EX., WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-	CCW	UNIT mm
1	+	+	-	-	↑	GBT 1804-MEQV.ISO
2	-	+	+	-	↑	2768-1 CLASS M:
3	-	-	+	+	↑	<=6 ±0.1
4	+	-	-	+	↑	>6~30 ±0.2
					↑	>30~120 ±0.3
					↑	>120~400 ±0.5

WINDING	CONNECTION	BIPOLAR
A+ A- B+ B-	AMPS/PHASE	1.68
	RESISTANCE/PHASE(Ohms)@25°C	1.15±10%
	INDUCTANCE/PHASE(mH)@1KHz	1.60±20%
	HOLDING TORQUE(Nm)[lb-in]	0.26[2.30]
	STEP ANGLE(°)	1.80
	STEP ACCURACY(NON-ACCUM)	±5.00%
	LEAD(mm)	8
	LINEAR TRAVEL/STEP(mm)	0.04
	AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
	INSULATION CLASS	B 130°C[266°F]
	TEMPERATURE RISE	MAX.80°C



SPECIFICATION		CONNECTION		BIPOLAR
PIN NO	BIPOLAR	LEADS		
1	A+	BLK		
2	A-	GRN		
3	B+	RED		
4	B-	BLU		
DRN	LDJ	1.15.2026	LINEAR STEPPER MOTOR	
APVD	ZPJ	1.20.2026		
SCALE		SIGNATURE		DATE
1:1				17E13S1684MB4-200RS-OE1K

OSMTEC

Stepper Motor Specialists

