

MINI STEP MOTOR

3515BY

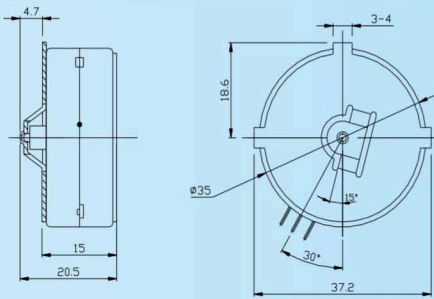
Permanent Magnet

Applications: Security system, office automation system, medical equipment, mini household appliance, toys and so on.

Characteristics

			3515BY
1	No. of phase		4
2	Excitation Mode		1-2
3	Voltage	V	24
4	Resistance	Ω	142
5	Step Angle	Deg	3.75°
6	Current	A	0.16
7	No-load Pull-in Frequency	pps	1200
8	No-load Pull-out Frequency	pps	1500
9	Detent Torque	mNm	5
10	Pull-in Torque	mNm	10
11	Load pull-in Frequency	pps	200
12	Weight	g	32
13	Operating temperature range	°C	-20 ~ +80

Outline Drawing



UNIT:mm

Sequence Diagram

Wiring Diagram

Excitation Mode 1-2

CCW →

PIN	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8
E	+	+	+	+	+	+	+	+
A	-	-	-	-	-	-	-	-
B		-	-	-	-	-	-	-
C			-	-	-	-	-	-
D				-	-	-	-	-

← CW

