

28BYJ Series

● Key Features

- Fast response frequency
- wear resistance
- high and low temperature resistance



Step Angle Accuracy	±8%
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Ambient Temperature	-10°C ~ 50°C
Insulation Resistance	100 MΩ Min.(At 500VDC)
Dielectric Strength	RMS for 2 Sec(At 650±50VAC)
Insulation Class	Class E

● Specifications

Model Number	Phase number	Voltage	Resistance	Start Frequency	Operating Frequency	Torque	Self-lock Thrust	Step Angle	Gear Ratio	Noise
	Phase									
28BYJ28	2	5V	20	≥600	≥1000	≥29.4	≥29.4	5.625°/16	1:16	<35
28BYJ28	2	12V	100	≥600	≥1000	≥39.4	≥29.4	5.625°/25	1:25	<35
28BYJ28	2	5V	20	≥600	≥1000	≥49	≥39.4	5.625°/32	1:32	<35
28BYJ48	4	12V	110	≥600	≥1000	≥49	≥39.4	5.625°/36	1:36	<35
28BYJ48	4	12V	60	≥600	≥1000	≥49	≥39.4	5.625°/37	1:37	<35
28BYJ48	4	12V	200	≥600	≥1000	≥68.8	≥39.4	5.625°/64	1:64	<35
28BYJ48	4	24V	300	≥600	≥1000	≥147	≥49	5.625°/64	1:64	<35
28BYJ48	4	12V	200	≥600	≥1000	≥98	≥49	5.625°/90	1:90	<35

● Typical Outline

