

## ORIENTAL MOTOR UNIPOLAR 5 OR 6-WIRE PKP SERIES HYBRID STEPPER MOTOR

PKP268U20A2

PKP Series stepper motor, 2-Phase, 56.4mm frame, 5 or 6 leads, single shaft

- 20mm - 85mm Frame Size
- 0.014-7.3Nm Max. Holding Torque
- 0.5-4.5 A/Phase Rated Current
- Up to 1.7x more torque than other stepper motors.



### PRODUCT DESCRIPTION

### TECHNICAL DATA

|                        |                      |
|------------------------|----------------------|
| Configuration          | Single Shaft         |
| Frame size             | 56.4 mm              |
| Inductance             | 4.6 mH/Phase         |
| Maximum Holding Torque | 2 Nm                 |
| Number of phases       | 2                    |
| Number of Wires        | 5                    |
| Rated Current          | 2 A/Phase            |
| Rotor Inertia          | $500 \times 10^{-7}$ |
| Step angle             | 1.8 °                |
| Type                   | Standard             |
| Weight                 | 1.1 kg               |
| Winding Resistance     | 2.4 $\Omega$ /Phase  |
| Voltage                | 4.8 V DC             |

