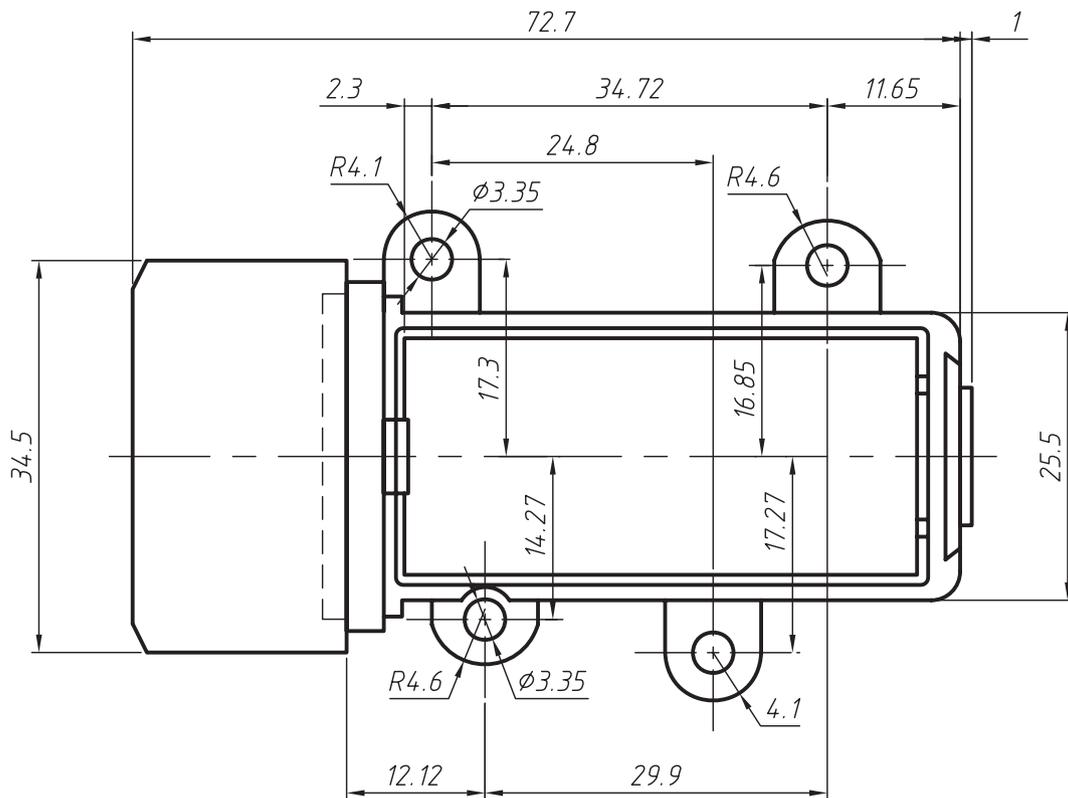


Electronic Counter Series

KLS11-KQ19A Stepper Motor Counter

Electrical Specification:

Work voltage rating: 3V-5.5V
 Working pulse width rating: ≥ 80 ms
 Rated working pulse interval: ≥ 50 ms
 Coil resistance: $450 \pm \Omega 20^\circ\text{C}$
 Velocity ratio: 100:1, 200:1, 400:1, 800:1, 1000:1
 Step motor driving torque: $30 \mu\text{Nm}/4.5\text{V}$
 Specifications (quantity of character wheel):
 4+1 (four integers with one decimal)
 5+1 (five integers with one decimal)
 6+1 (six integers with one decimal)
 Character wheel material: PC
 Rotating direction of character wheel: clockwise rotation only
 Range of working ambient temperature: $-35^\circ\text{C} \sim +75^\circ\text{C}$
 Variable-speed gear material: polyoxymethylene
 Base frame material: aluminum alloy base frame
 Error-free working period: \geq one billion pulses
 Installation dimension: upper fitting hole space: low fitting hole space
 Motor position on counter: horizontal or vertical



ORDER INFORMATION

Product No.: **KLS11-KQ19A**

Pos. No. _____ Counter Type _____