# **PPN7** (φ 15.6 x 12 x 18.6mm)

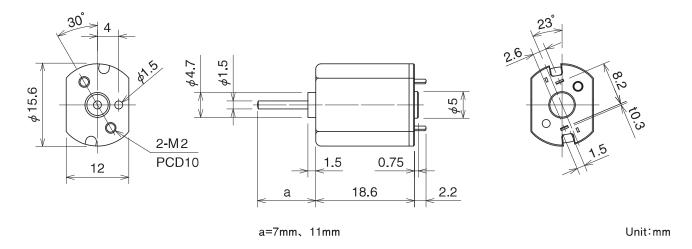
**Metal Brush** 

## 主要用途 / Applications

Audio, Robot, Door Lock

## **▶ 外観寸法 / External Dimensions**

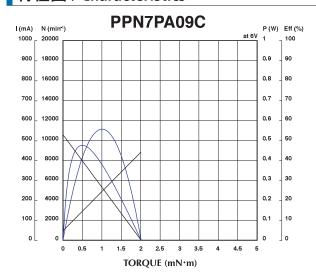


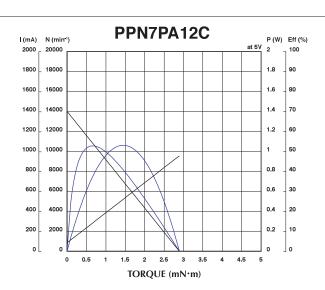


### 参考特性 / Reference Characteristics

| 型式<br>Model | 電圧<br>Voltage     |               | 無負荷<br>No Load |               | 定格負荷       |        | 定格負荷<br>Rated Load   |               | 起動トルク           |        | 起動電流<br>Starting | シャフト長<br>Shaft |
|-------------|-------------------|---------------|----------------|---------------|------------|--------|----------------------|---------------|-----------------|--------|------------------|----------------|
|             | 駆動電圧<br>Operating | 定格電圧<br>Rated | 回転数<br>Speed   | 電流<br>Current | Rated Load |        | 回転数<br>Speed         | 電流<br>Current | Starting Torque |        | Current          | Length         |
|             | (V)               | (V)           | (min⁻¹)        | (mA)          | (gf•cm)    | (mN·m) | (min <sup>-1</sup> ) | (mA)          | (gf•cm)         | (mN·m) | (mA)             | (mm)           |
| PPN7PA08B   | 2 to 7            | 2.5           | 3050           | 21            | 1          | 0.10   | 2600                 | 35            | 6.9             | 0.68   | 118              | 7              |
| PPN7PA09C   | 2 to 7            | 6             | 10520          | 47            | 5          | 0.49   | 8000                 | 144           | 20.5            | 2,01   | 443              | 11             |
| PPN7PA10C   | 2 to 7            | 6             | 12000          | 47            | 5          | 0.49   | 9500                 | 157           | 23.6            | 2.31   | 567              | 11             |
| PPN7PA11B   | 2 to 7            | 5             | 12000          | 57            | 5          | 0.49   | 9400                 | 191           | 22.7            | 2.22   | 673              | 7              |
| PPN7PA12C   | 2 to 7            | 5             | 14000          | 84            | 5          | 0.49   | 11600                | 235           | 29.5            | 2.89   | 957              | 11             |

### ■特性図 / Characteristics





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