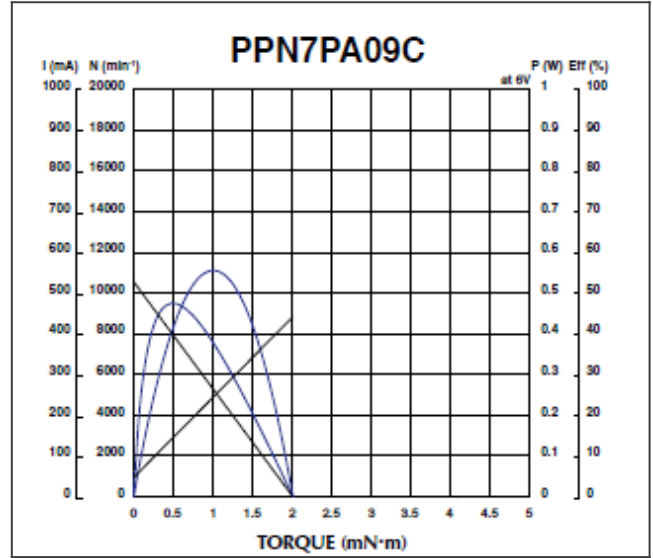


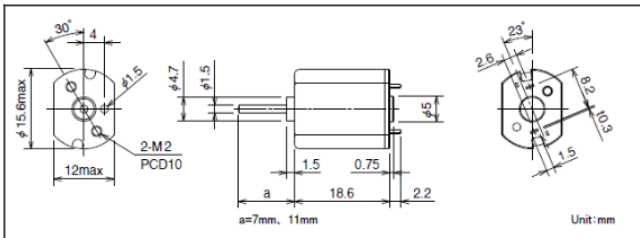
**order part PPN7PA09C DC Brush Motors**



**PPN7PA09C graph**



**PPN7PA09C product drawing**



**DC Brush Motors**

## Detailed Specifications

<b>Voltage Operating Lower:</b>	2[V]
<b>Voltage Operating - Upper:</b>	7[V]
<b>Voltage Rated:</b>	6[V]
<b>Rated Load:</b>	5[ $\text{gf}\cdot\text{cm}$ ]
<b>Rated Load:</b>	0.49[ $\text{mN}\cdot\text{m}$ ]
<b>Rated Load Speed:</b>	8000[ $\text{min}^{-1}$ ]
<b>Rated Load Current:</b>	144[ $\text{mA}$ ]
<b>No Load Speed:</b>	10520[ $\text{min}^{-1}$ ]
<b>No Load Current:</b>	47[ $\text{mA}$ ]
<b>Starting Torque:</b>	20.5[ $\text{gf}\cdot\text{cm}$ ]
<b>Starting Torque:</b>	2[ $\text{mN}\cdot\text{m}$ ]
<b>Starting Current:</b>	443[ $\text{mA}$ ]