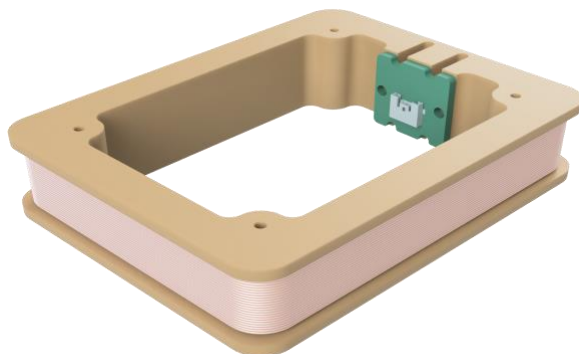




Air Torquers by TakeMe2Space



Description:

The TM2S-1-AT Air Torquer is designed for precise attitude control in CubeSat ADCS systems. It efficiently generates dipole moment for orientation adjustments and is built for robust performance.

Properties	TM2S-1-AT
Dimension of AT	69.5 x 54 x 16 mm
Max current rating	400 mA
Max magnetic dipole moment	$\sim 0.22 \text{ Am}^2$
Voltage	3.3 V
Weight	73 gm
Connector	2 pin Molex Pico blade
Operational Temperature	-40C to 120C
Air Torquer mount material	PEEK
Winding material	26 AWG Oxygen free high-conductivity Annealed Copper coated with Silver

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