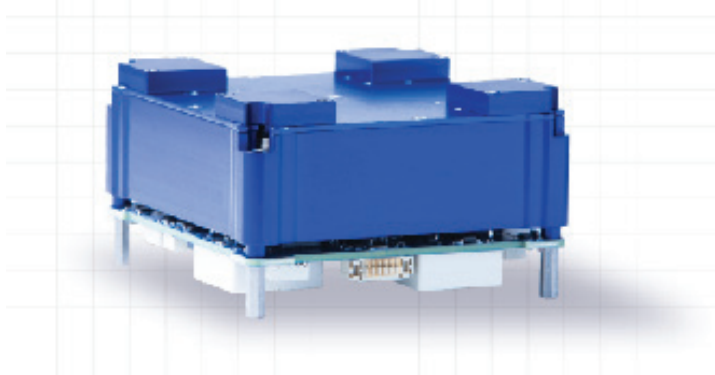


Accion SYSTEMS

Maneuverability Above 400 km in LEO

SAFE, ULTRA LOW SWAP PROPULSION SOLUTIONS TO MEET UPCOMING REGULATIONS AND ENHANCE SPACE SAFETY

Accion Systems' TILE 2 provides small satellites with safe, scalable, ultra low weight propulsion to meet future requirements for orbital maintenance and collision avoidance in LEO. Accion Systems manufactures ion electro spray propulsion systems for spacecraft, enabling propulsion capabilities that keeping weight and design costs low for all satellite buses.



Features

- Scalable, modular, compact design
- Safe, inert ionic liquid propellant
- High thrust to power ratio
- Rideshare safe

TILE 2

Unparalleled thrust to power ratio.

Comfortably integrated on satellites up to 35 kg.

Volume	500 cm ³
Wet Mass	0.45 kg
Max Thrust (Axial)	0.05 mN
Total Impulse	35 Ns
Max Power (at Max Thrust)	4 W
Standby Power	1.5 W
Minimum Impulse Bit	50 μ Ns
Operating Temp. Range	-10 - 60° C
Survivable Temp. Range	-20 - 80° C

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