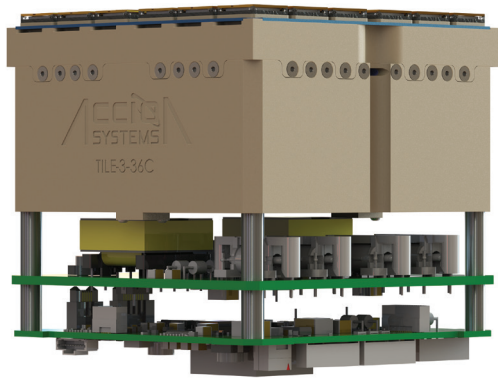


ACCION SYSTEMS

Technical Specifications

POWERFUL THRUST IN A SMALL PACKAGE: CONTROL YOUR MISSION WITH
THE MOST EFFICIENT PROPULSION SYSTEM IN SPACE

A revolution for an already revolutionary propulsion system, Accion Systems' TILE 3 provides over 35 times more total thrust than TILE 2, all in less than 1U. The compact, modular design can be aggregated to multiply thrust, and can be manufactured in batches of hundreds to meet the needs of constellations.



Features

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

TILE 3

Unparalleled thrust to power ratio.

Designed to move all small satellites 6U and above.

Volume	1,000 cm ³ / 1U
Wet Mass	2 kg
Max Thrust (Axial)	0.45 mN
Total Impulse	755 Ns
Max Power (at Max Thrust)	20 W
Standby Power	1.5 W
Minimum Impulse Bit	50 μNs
Operating Temp. Range	-10 - 60° C
Survivable Temp. Range	-20 - 70° C



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