

DATASHEET | ARM PRODUCT LINE

Aurora Resistojet Module - Attitude control

GENERAL

The ARM is an array of 1-12 individual water resistojet thrusters with a shared tank for a variety of use cases. Reliable propulsion for any nano- and microsatellite, with specific CubeSat form factor variants available for off-the-shelf delivery.



TECHNICAL SPECIFICATION

Quantity	Value
Form	0.04 U – 2 U
Total module weight - Impulse	100 g up to 3 Ns 500 g up to 100 Ns 2500 g up to 1000 Ns
Power	5 W/mN
ISP	100 s
Thrust vector	Thruster head configurable up to 45 degrees
Response time	Preheat 60 s, nominal mode 2 milliseconds
Lead time	6-9 months