

MRE-0.0 Monopropellant Thruster

For satellite attitude and velocity control.

Technical Data

Propellant	Hydrazine
Thrust at maximum operating pressure	N/A
Thrust at 275 psia inlet pressure	N/A
Steady state specific impulse at 275 psia inlet pressure	N/A
Operating pressure range	150-600 psia
Life (demonstrated)	
• Maximum throughput	27 kg
• Maximum cycles	117,000
Thrust valve power at 28 Vdc	15 W
Weight (STM/DTM)	1.6 kg
Envelope (width x length)	13mm x 65mm



Spacecraft Programs

DSP