

H36SA Series

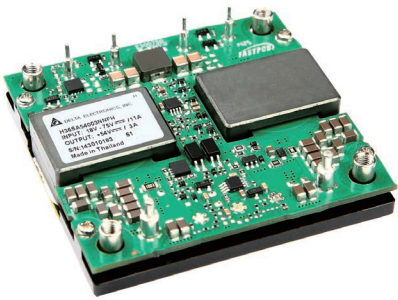
FEATURES

Electrical

- Efficiency up to 93.5%
- Wide 4:1 input range
- Input UVLO, OTP, OCP, OVP
- Monotonic startup into normal and pre-biased loads
- 2828V isolation and basic insulation
- No minimum load required

Safety & Certificate

- IEC/EN/UL/CSA 60950-1



1/2
brick

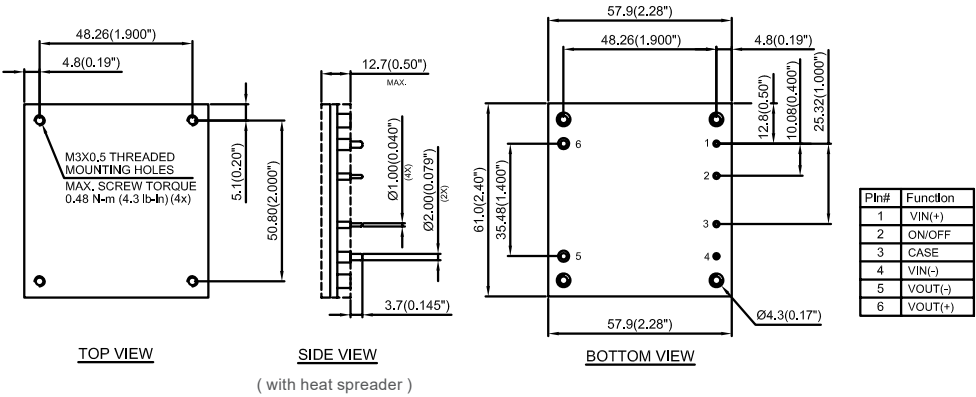
4:1
input

C_{RU} US

SPECIFICATIONS

Part Number	Input Voltage	Output Voltage	Vo trim range	Output Current	Output Power	Efficiency	Isolation Voltage	Size (LxWxH) with heat spreader
H36SA54003	18~75V	54V	48.6~59.4V	3A	162W	93.5%	2828V	61.0 x 57.9x 13.2 mm

MECHANICAL DRAWING



PART NUMBERING SYSTEM

H	36	S	A	540	03	N	N	F	H
Form Factor	Input Voltage	Number of Outputs	Product Series	Output Voltage	Output Current	ON/OFF Logic	Pin Length	RoHS	Option Code
H - Half Brick	36 - 18~75V	S - Single	A - Family Name	540 - 54V	03 - 3A	N - Negative P - Positive	N - 0.145"	F - RoHS 6/6 (Lead Free) Space - RoHS 5/6	H - With heat spreader

Isolated DC-DC Open-frame Power Module