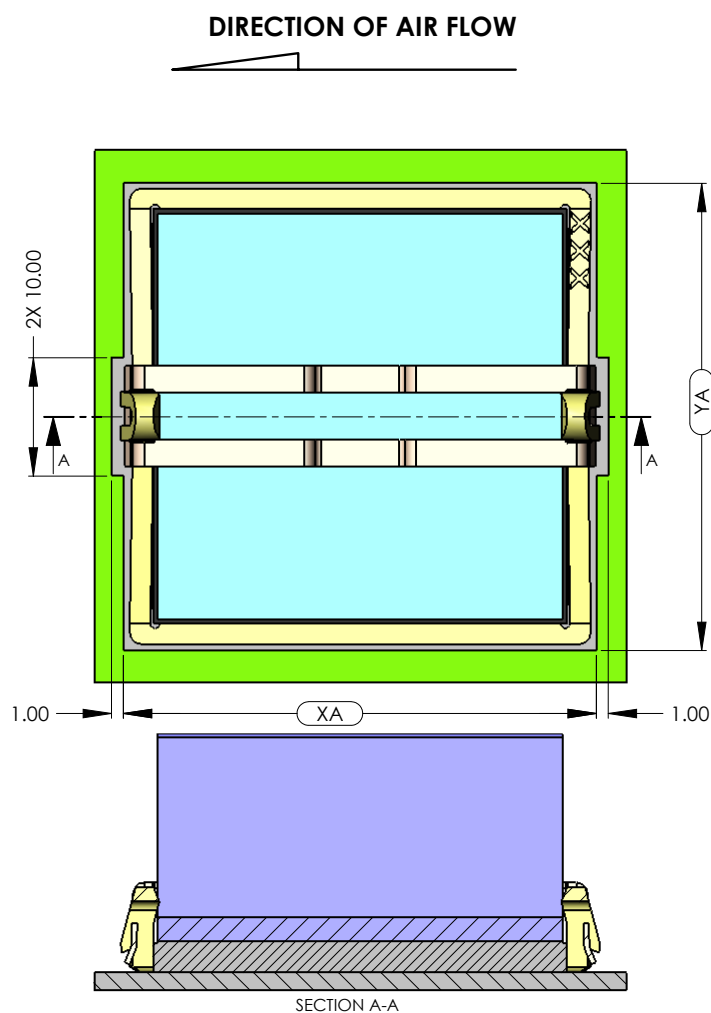




superGRIP™ Clearance Guidelines

Required Board Keep Out Region for superGRIP Heat Sink Attachment Hardware



NOM SIZE (mm)	XA (mm)	YA (mm)
15 x 15	18.5	18
17 x 17	20.6	20.1
19 x 19	22.7	22.2
21 x 21	24.9	24.4
23 x 23	27.1	26.6
25 x 25	29.3	28.8
27 x 27	31.5	31
29 x 29	33.6	33.1
30 x 30	34.7	34.2
31 x 31	35.8	35.3
32.5 x 32.5	37.4	36.9
33 x 33	37.9	37.4
35 x 35	40	39.5
37.5 x 37.5	42.7	42.2
40 x 40	45.4	44.9
42.5 x 42.5	48	47.5
45 x 45	50.7	50.2

NOTES:

1. Additional constraints may apply if / when heat sinks are used with length or width dimensions that exceed the XA and YA dimensions shown in the table. Please contact ATS for assistance with such applications.
2. Data provided for reference only and may vary by application.
3. ATS reserves the right to update or change its products without notice to improve the design or performance.
4. Contact ATS to learn about custom options available.



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