

Ordering Part Number: iW-AFHK-BKAT-SSA0

The technical drawing includes four views of the heatsink:

- Front View:** Shows 19 vertical fins. Dimensions include fin height of 12.70 mm, base thickness of 2.00 mm, fin width of 1.15 mm, and gap between fins of 0.40 mm.
- Side View:** Shows the profile of the fins and base.
- Top View:** Shows the rectangular footprint with rounded corners. Overall dimensions are 19.00 mm by 19.00 mm.
- Isometric View:** A 3D perspective view of the heatsink.

NOTE:

- Heatsink comes with thermal tape attached.
- Please remove liner present on thermal tape before pasting onto package.
- Thermal resistance 4.00°C/W @ 200 LFM
- Shelf Life :24 Months

RELEASE HISTORY			
REL.	DESCRIPTION	DATE	BY
1.0	INITIAL RELEASE	12-01-2022	GANGADHAR

DRAWN BY	GANGADHAR		iWave System Technologies Private Limited, 7/B, 29th Main, BTM Layout, 2nd Stage, Bangalore-560076, India.	
CHECKED BY	SHAMEEM			
APPROVED BY	IMMANUEL	DRAWING NO: iW-AFHK-BKAT-SSA0		
THIS DRAWING SHEET IS PROPERITORY OF iWAVE SYSTEMS TECHNOLOGIES Pvt. Ltd.		MATERIAL :	AL-6063 alloy	
		FINISH :	Black Anodized	
		TITLE:	19-19 Forged Generic Heatsink	
		DATE :	12 JAN 2022	
		WEIGHT:	4.10	In grams.
		SUR AREA:	5064.75	In sqr.mm
		REV:	1.0	REL: 1.0
		SHEET 1 OF 1		

RANGE	TOLERANCE	
< 6	A	B
6-30	+0.05	+0.1
30-120	+0.1	+0.2
121-400	+0.15	+0.3
	+0.2	+0.5

NOTES:
ALL DIMENSIONS ARE IN MM.
ROUND OFF ALL SHARP EDGES.
SCALE: 1:1