

NuWaves

RF Solutions

NuPower™ HTSK-09 Heatsink with Integrated Fan

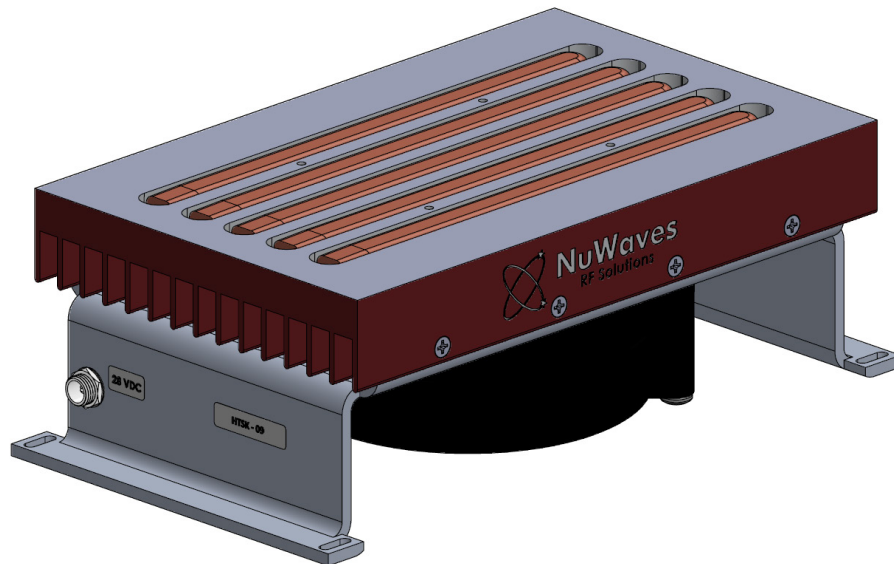
P/N: HTSK-09-XXXXX

(See Ordering Information below)

The NuPower™ HTSK-09 is a small heatsink that delivers optimal cooling to any RF Amplifier. Includes:

- **Heatsink Unit**
- **Power Cable**
- **Thermal Grease**
- **Mounting Hardware**

Cool your NuPower™ amplifier with HTSK-09 from NuWaves RF Solutions.



Features:

- Provides Outstanding Cooling Power
- Low Profile
- Horizontal Fan Exhaust
- See page 3 for a list of compatible products

Ordering Information

| *Product Hole Pattern | Order P/N: |
|-----------------------|---------------|
| NO HARDWARE | HTSK-09-00000 |
| A | HTSK-09-40500 |

*See Product Table page 3 for hole pattern

NuPower™ HTSK-09 Heatsink with Integrated Fan

Specifications

| Parameter | Value | Unit |
|------------|--------------------|------|
| Weight | ~2.08 | lbs |
| Dimensions | 7.98 x 4.50 x 2.50 | in |

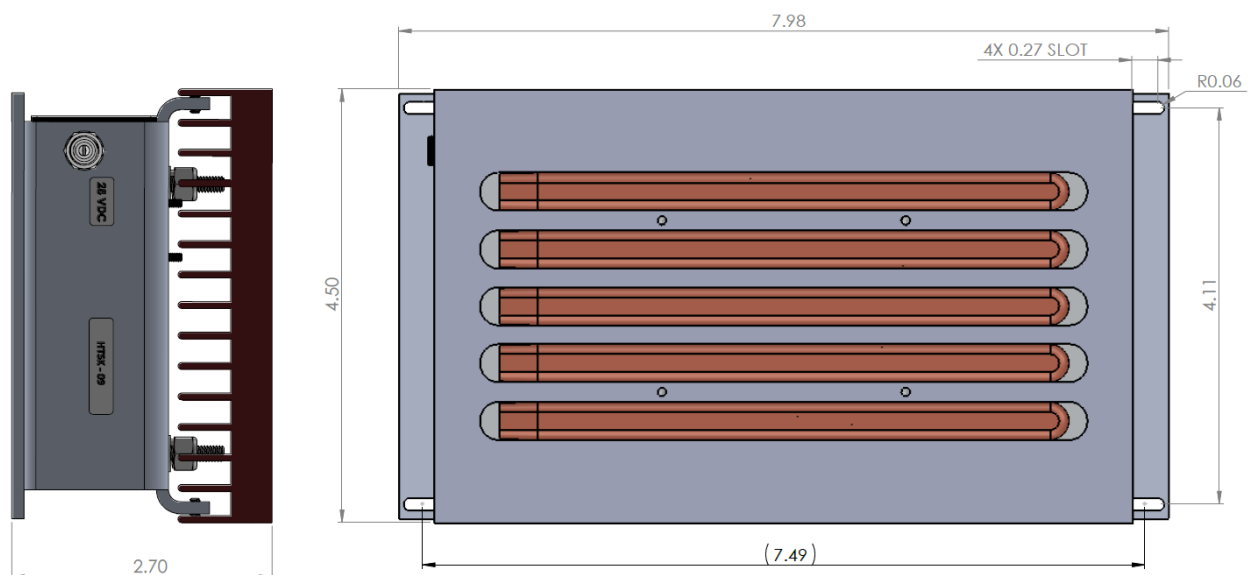
Heatsink

| Parameter | Value | Unit |
|----------------------|---------------|-------|
| Material | 6063-T5 ALUM. | |
| Fin Pitch | 0.314 | in |
| Fin Thickness | ~0.070 | in |
| Thermal Conductivity | 167 | W/m-K |

DC Fan

| Parameter | Value | Unit |
|-------------------------------------|--------------------|------|
| Size | 3.74 x 3.81 x 1.29 | in |
| Rated Voltage | 28 | VDC |
| Speed | 6850 | rpm |
| Air Flow | 56.8 | CFM |
| Noise | 66.0 | dba |
| Ball Bearing System | | |
| Safety Approvals (Standard): CE, UL | | |

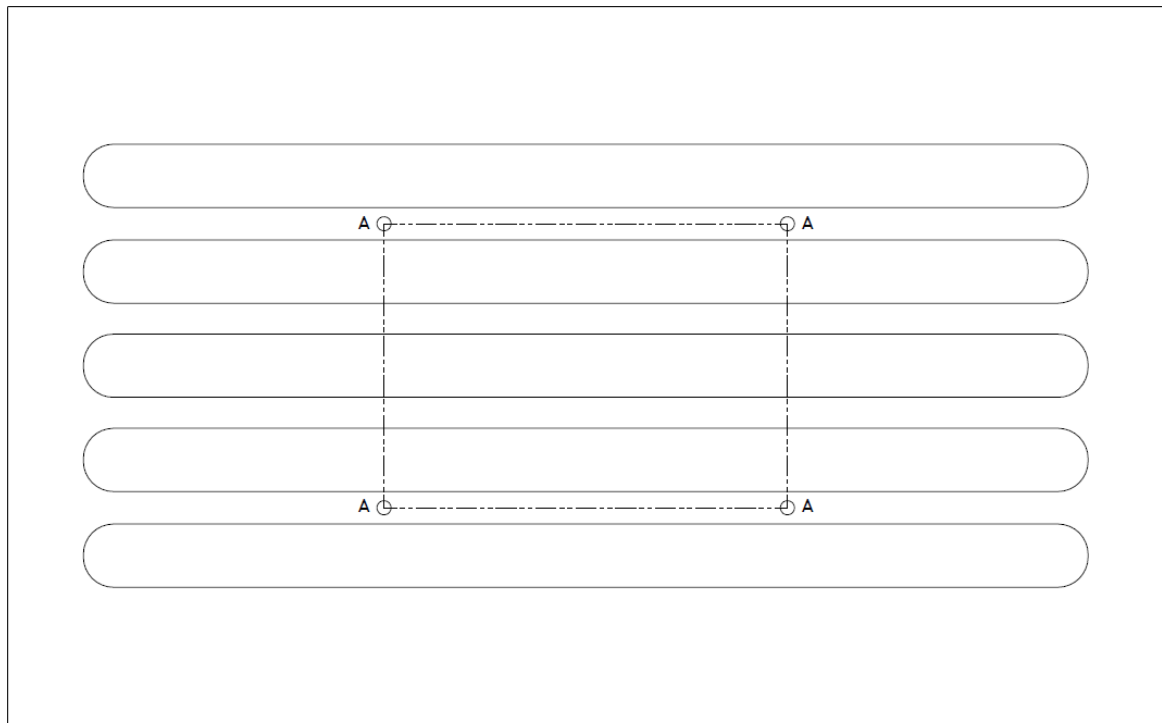
Mechanical Outline



NuPower™ HTSK-09 Heatsink with Integrated Fan

Product Table

| Product | Hardware Packet | Hole Pattern |
|--------------------|-----------------|--------------|
| NW-PA-KU-80-C01S01 | 40500 | A |



| Hole Pattern | Thread X Depth | Torque Value |
|--------------|----------------|--------------|
| A | #4-40 X .250 | 7 LB-IN |

For information on product disposal (end-of-life), please refer to this document:
<https://nuwaves.com/wp-content/uploads/Product-Disposal-End-of-Life.pdf>

Contact NuWaves



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