



NuPower™ HTSK-07 Heatsink with Integrated Fan

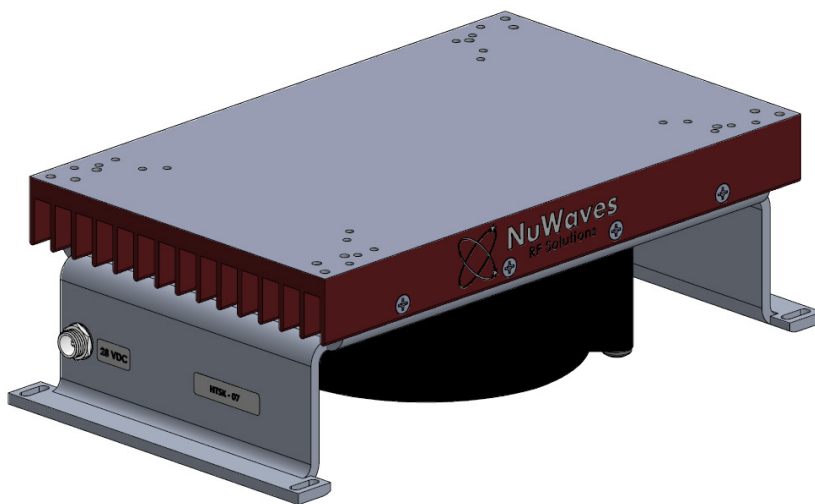
P/N: HTSK-07-XXXXX

(See Ordering Information below)

The NuPower™ HTSK-07 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-07 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-07-00000
G	HTSK-07-40250
C, F	HTSK-07-40500
B, D	HTSK-07-40625
E	HTSK-07-60250
A	HTSK-07-60500
H	HTSK-07-60625

*See Product Table page 3 for hole pattern

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Specifications

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

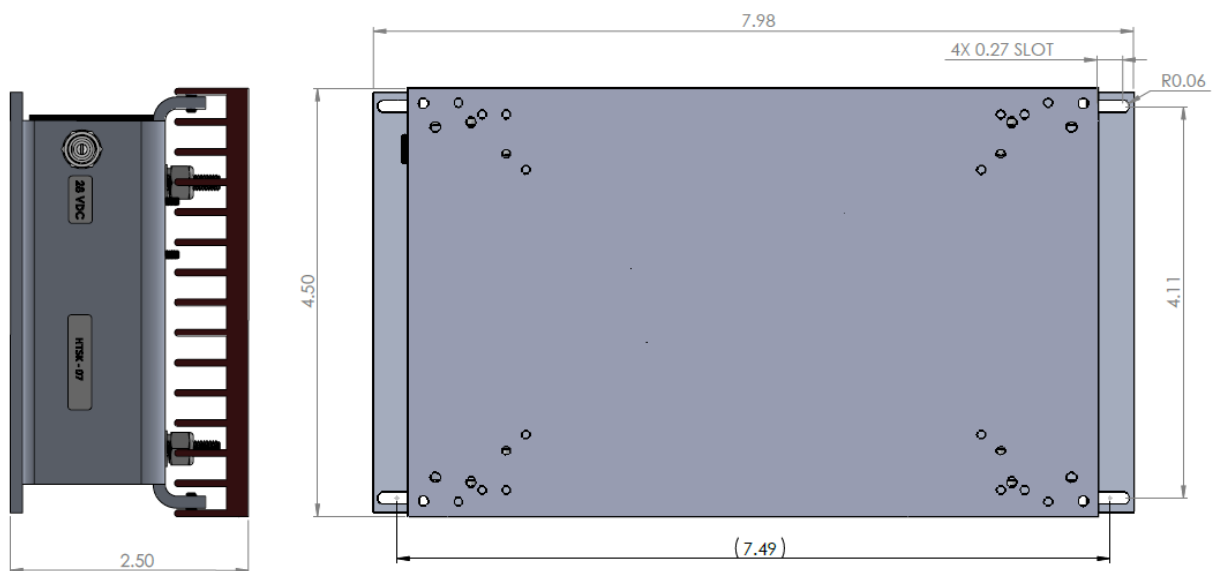
Heatsink

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 3.74 x 1.29	in
Rated Voltage	28	VDC
Speed	3700	rpm
Air Flow	28.60	CFM
Noise	54.5	dBA
Ball Bearing System		
Safety Approvals (Standard):	CE, UL	

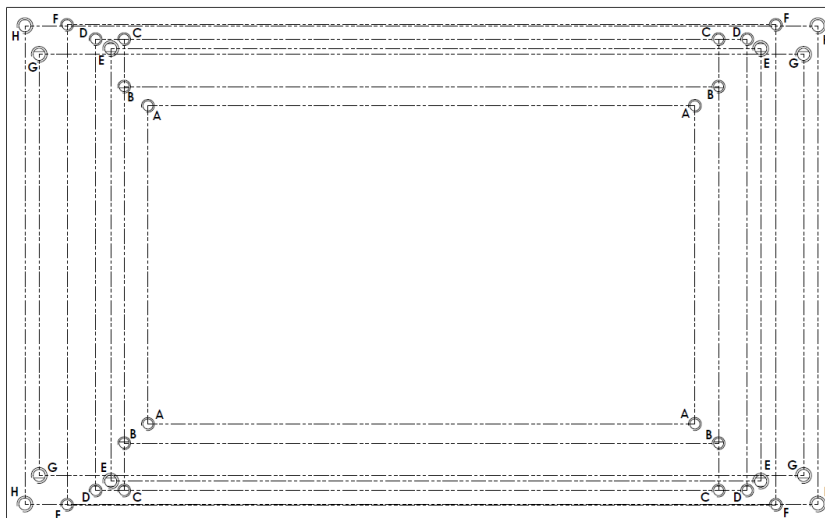
Mechanical Outline



NuPower™ HTSK-07 Heatsink with Integrated Fan

Product Table

Product	Hardware Packet	Hole Pattern
NW-PA-S-100-A01	40500	F
NW-PA-KU-20-C01-S01	60250	E
NW-PA-ULSC-20-C01-S01	40625	B
NW-BA-SCISR-20-M02	60625	H
NW-BA-SCISR-20-C01-S01	60625	H
NW-BA-SCISR-20-C04-S01	60625	H
NW-BA-C-15-RX01	40500	C
NW-BA-C-15-RX01-C044	40500	C
NW-BA-DUAL-LS-20-S01-D19	40250	G
NW-BA-DUAL-LS-20-S01-D30	40250	G
NW-BA-DUAL-S-50-C01-S01	60500	A
NW-BA-DUAL-S-50-C02-S01	60500	A
NW-BA-ULSC-20-C01-S01	40625	D



Hole Pattern	Thread X Depth	Torque Value
A, B, C, D, F	#4-40 X .250	7 LB-IN
E, G, H	#6-32 X .250	10 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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