

N10

1U Passive Cooler

PRODUCT SPECIFICATIONS

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Model Number : N10

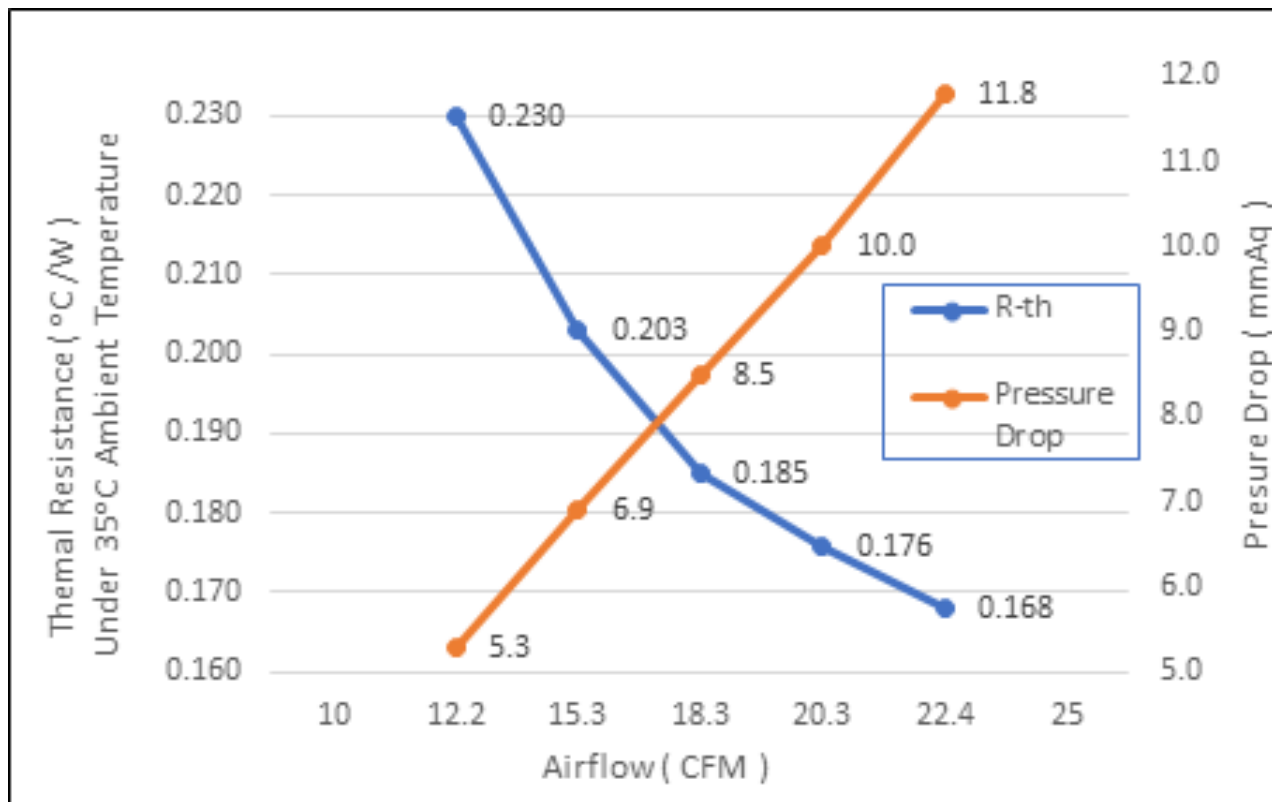
- Intel® Ice Lake and Cooper Lake Server Processor Socket FCLGA4189-4 / -5 (Socket P4 / P5 or P+)
- Passive Cooler for 1U Server or up

Overall Specification

Dimension	113 x 78 x 27 mm
Weight	420 g
Material	Copper1100 for both Vapor Chamber Base and Fin Stack
Mounting Sets	Intel standard Anti-Tilt Rotating heat sink captive mounting sets
Package Carrier	PHM Package Carrier is included
Thermal Grease	Shin-Etsu 7762 pre-printed
TDP	Support CPU Power up to 205 Watts Heat Dissipation

Performance Chart: Passive Cooler N10

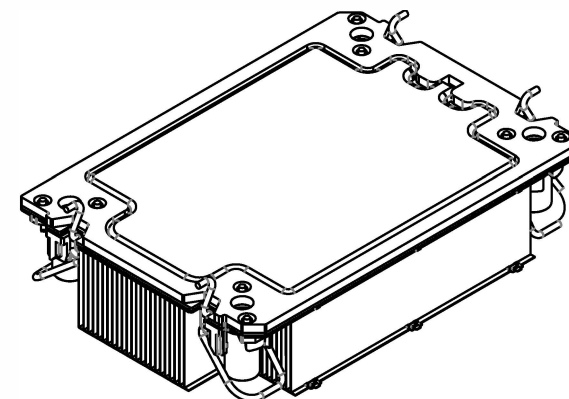
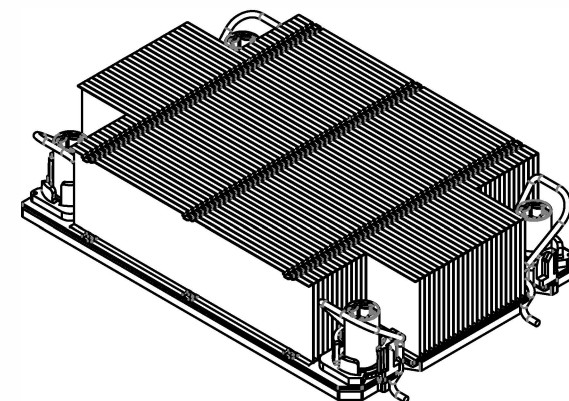
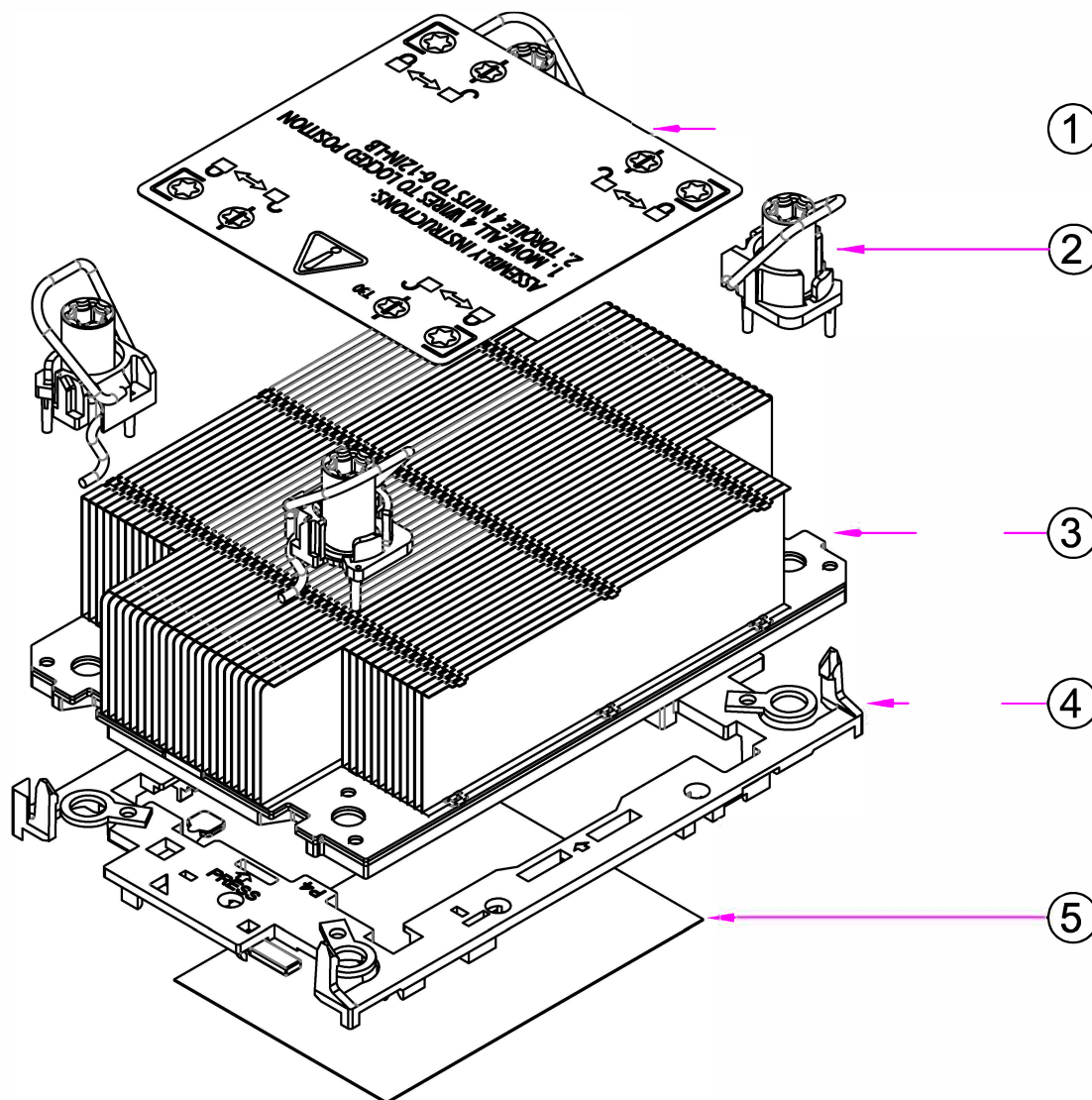
Thermal Resistance VS. Airflow



(Tested by Intel Ice Lake TTV)

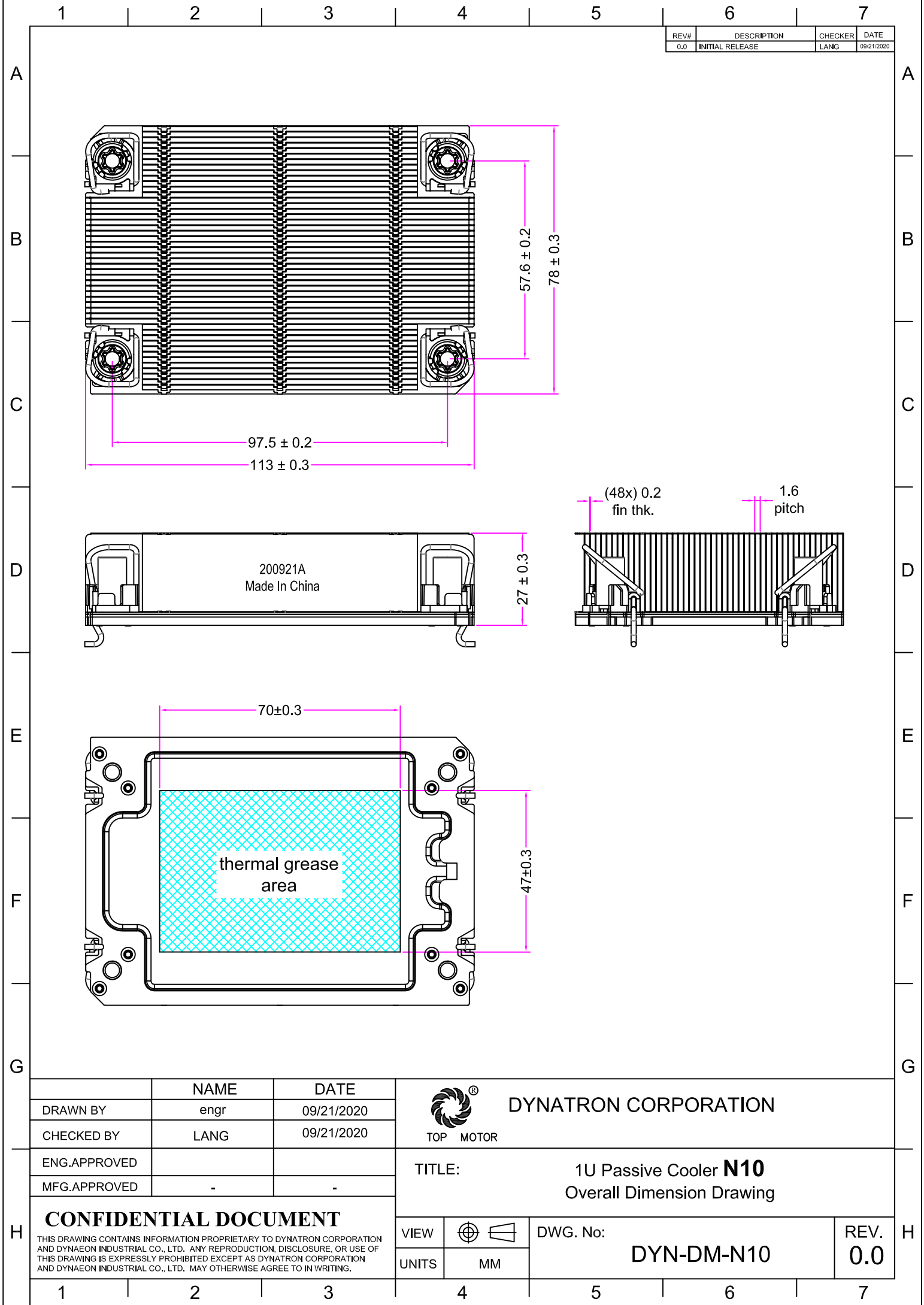
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WHOLE SET OF HEATSINK



1. THE FIGURE IS FOR REFERENCE ONLY, AND NOT FOR SCALE
2. OVERALL DIMENSION : 113 x 78 x 27 mm
3. OVERALL WEIGHT : 420 g

5	THERMAL GREASE, PRE-PRINTED	SHIN-STU 7762	1
4	INTEL PACKAGE CARRIER, P4	PLASTIC	1
3	HEATSINK, with STACKED FINS	COPPER FIN STACK COPPER VAPOR CHAMBER BASE STEEL RETENTION	1
2	ANTI-TILT ROTATING WIRE ASSEMBLY SET	PLASTIC NUT AND CAPTIVATION STEEL RORATING WIRE	4
1	MOUNTING INSTRUCTION LABEL	PLASTIC	1
ITEM#	DESCRIPTION	MATERIAL	QTY
	DATE	NAME	 DYNATRON CORPORATION
DRAWN	09/21/2020	Engr	TITLE: 1U Passive Cooler N10 BOM & Exploded Assembly Drawing
CHECKED	09/21/2020	LANG	
ENG. APPR.			
MFG. APPR.			
Q.A.			
COMMENTS:		DWG. No:	REV
		DYN-EP-N10	0.0



REV#	DESCRIPTION	CHECKER	DATE
0.0	INITIAL RELEASE	LANG	09/21/2020

	NAME	DATE
DRAWN BY	engr	09/21/2020
CHECKED BY	LANG	09/21/2020
ENG.APPROVED		
MFG.APPROVED	-	-



DYNATRON CORPORATION

TOP MOTOR

TITLE: 1U Passive Cooler **N10**
Overall Dimension Drawing

CONFIDENTIAL DOCUMENT

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VIEW	
UNITS	MM

DWG. No: **DYN-DM-N10**

REV. **0.0**



Certificate of Environment Protection

環保證明書

Customer: 客戶名稱:	Company: _____ Address: _____ Phone Number: _____ - _____ - _____
Issue Date:	02/02/2021
Product Model Number:	N10

Dynatron Corporation hereby declares and certifies that all components manufactured are RoHS compliant according to the definitions and restrictions given by the European Union's Restriction (Directive 2002/95/EC) (Decision 2011/65/EU) RoHS 2, on the restriction of the use of certain Hazardous Substances in the electrical and electronic equipment. Also, compliance to the most recent list of substances on the REACH candidate list.

Number of substances on the Candidate List: 168 (last updated: 17/12/2015)

No exemptions are claimed in order for the part to be compliant with the RoHS directive.

Dynatron Corporation / 政久興業股份有限公司 證明所有產品, 零件 (包括附屬品, 包裝類) 之環境管理物質完全符合 RoHS, WEEE, 及該環保標準之規定, 並承諾遵循以上之證明。

Dynatron Corporation.
33200 Western Ave,
Union City, CA 94587

Title (職務): _____ ASSISTANT-MANAGER

Signature (簽字): _____ *Alan Lee*

Date: 02 / 02 / 2021

