



## NEW PRODUCT SPEC SHEET

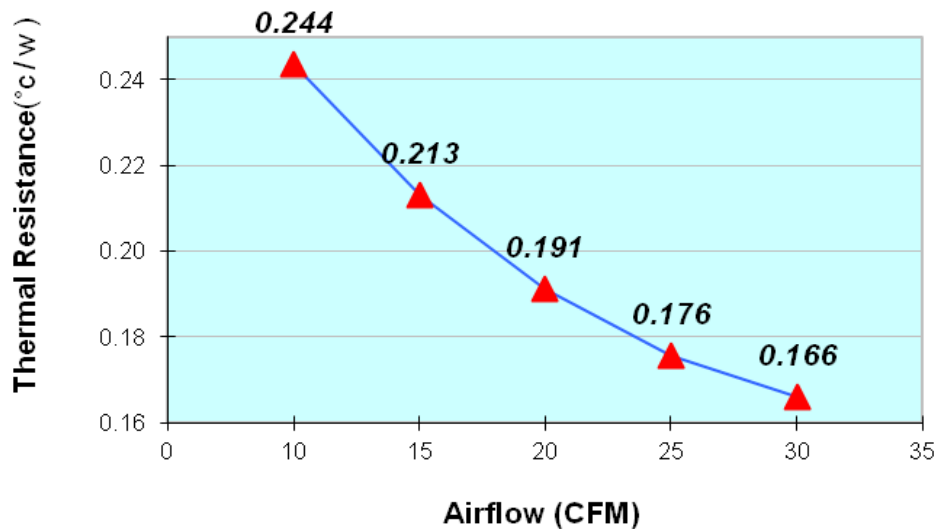
# Model Number: T249

- Recommend for Intel® Xeon® Processor E7 v2 Family, Socket LGA2011
- Vapor Chamber Passive Cooler for 1U Server and up
- For Narrow ILM Mounting Only

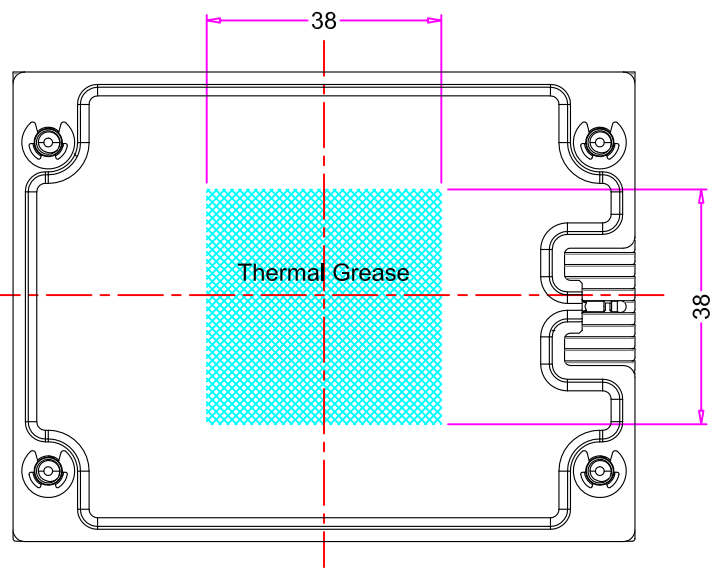
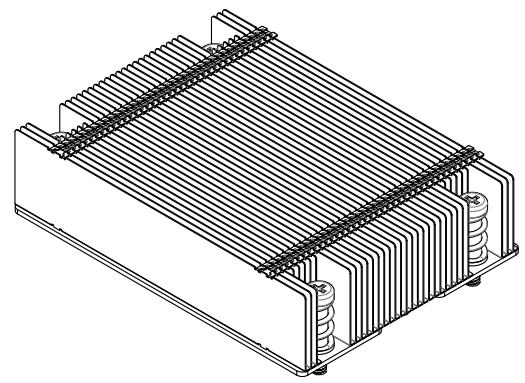
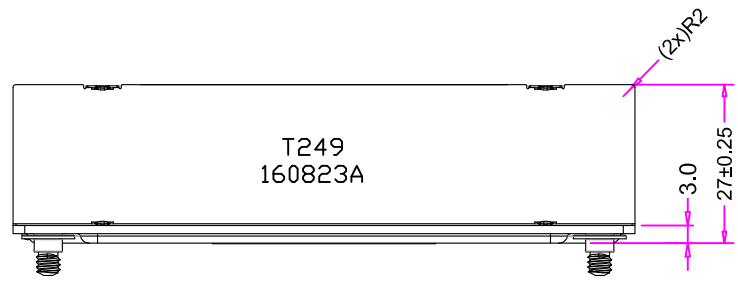
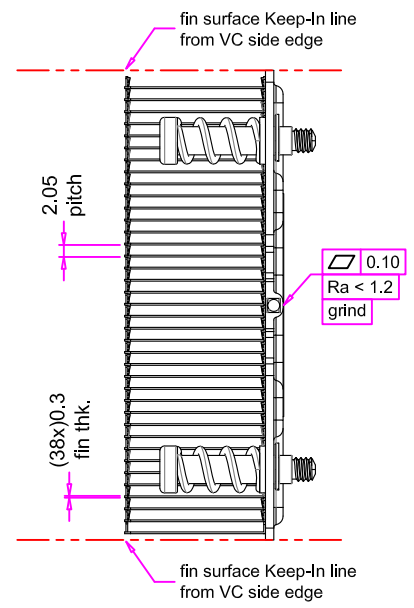
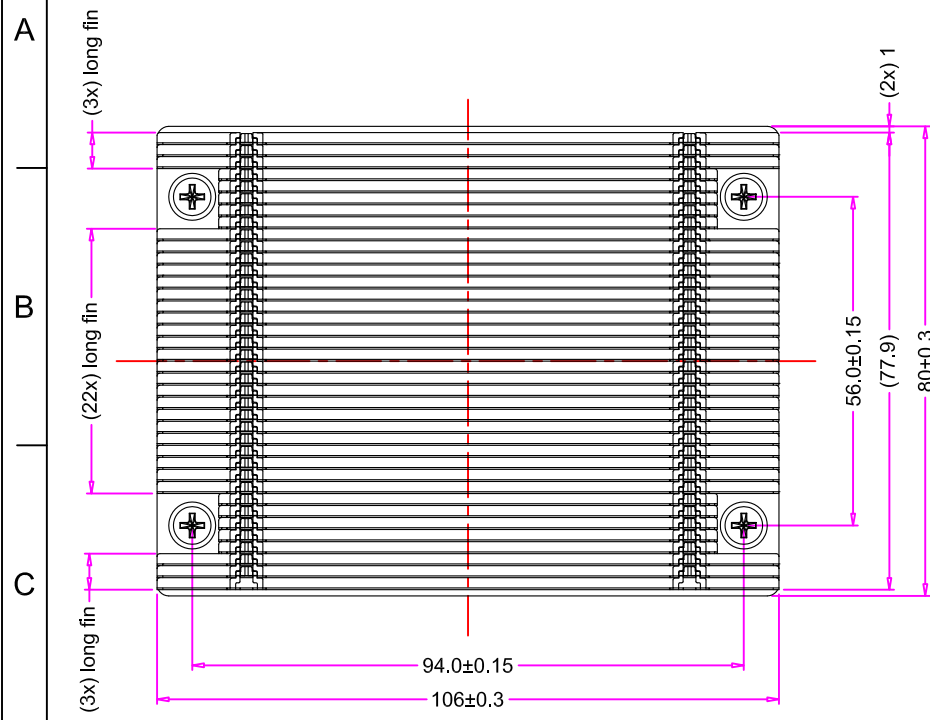
### Overall Specification:

- Dimension: 106.0 x 80.0 x 27.0mm
- Weight: 430g± 5g
- Copper Stacked Fin Soldered on Copper Vapor Chamber Base
- Shin-Etsu 7762 Thermal Grease Pre-Printed
- Support CPU Power up to 165Watts Heat Dissipation

### Passive Cooler T249 Thermal Performance in Wind Tunnel Simulation:



REV#	DESCRIPTION	CHECKER	DATE
0.0	Initial Release	LANG	06/28/16
1.0	Reduce one-fin, C-5	LANG	06/28/16
2.0	Add Fin Surface Keeping-Line Notice, A-6	LANG	08/23/16



Item#	Description	Material	QTY.
6	Thermal Grease, Pre-Printed	Shin-Etsu 7762	1
5	Spring	SWP (850G)	4
4	E-Clip	Steel	4
3	Washer	Steel	4
2	Heatsink, Vapor Chamber Base, Stacked Fin	Copper 1100	1
1	Screw, Heatsink	Steel (860G)	4

	NAME	DATE
DRAWN BY	ENGR	08/23/2016
CHECKED BY	LANG	08/23/2016
ENG. APPROVED		
MFG. APPROVED	-	-



**DYNATRON CORPORATION**

TITLE: **1U Vapor Chamber Heatsink T249**  
BOM & Overall Dimension Drawing

**CONFIDENTIAL DOCUMENT**  
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VIEW	
UNITS	MM

DWG. No:	<b>DYN-BD-T249</b>	REV.	<b>2.0</b>
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## Certificate of Environment Protection 環保證明書

Document Number: RH\_T249-R0

<b>Customer:</b> 客戶名稱:	<b>Company:</b> _____ <b>Address:</b> _____ <b>Phone Number:</b> _____ - _____ - _____
<b>Issue Date:</b>	09/12/2018
<b>Product Model Number:</b>	T249
<p><b>Dynatron Corporation</b> 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.</p> <p><b>Number of substances on the Candidate List: 168 (last updated: 17/12/2015)</b></p> <p>No exemptions are claimed in order for the part to be compliant with the RoHS directive.</p> <p><b>Dynatron Corporation / 政久興業股份有限公司</b> 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。</p> <p style="text-align: right;"><b>Dynatron Corporation.</b> 33200 Western Ave, Union City, CA 94587 www.Dynatron-corp.com</p> <p><b>Title (職務):</b> _____ ASSISTANT-MANAGER _____</p> <p><b>Signature (簽字):</b> _____ <i>Alan Lee</i> _____</p> <p style="text-align: right;">Date: 09 / 12 / 2018</p>	

