

HSM Zamecki GmbH



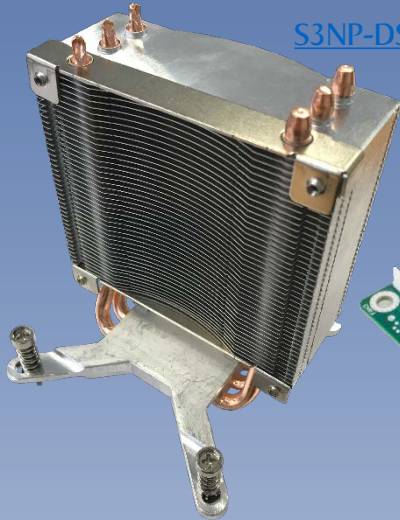
Your Solution Provider

HSM Zamecki GmbH

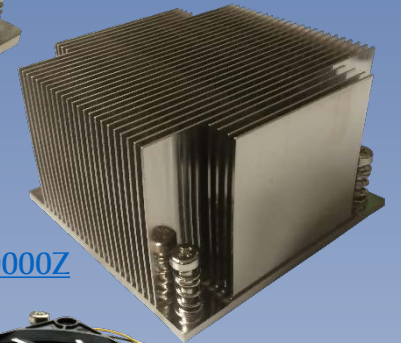
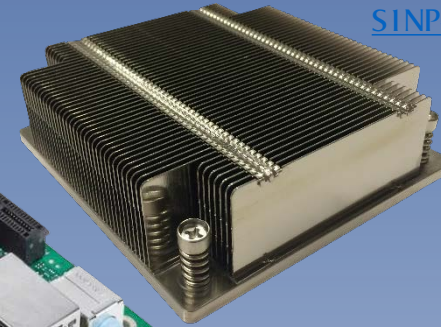
[S3NA-DSI7-T121Z](#)



[S3NP-DSI7-0000Z-3](#)



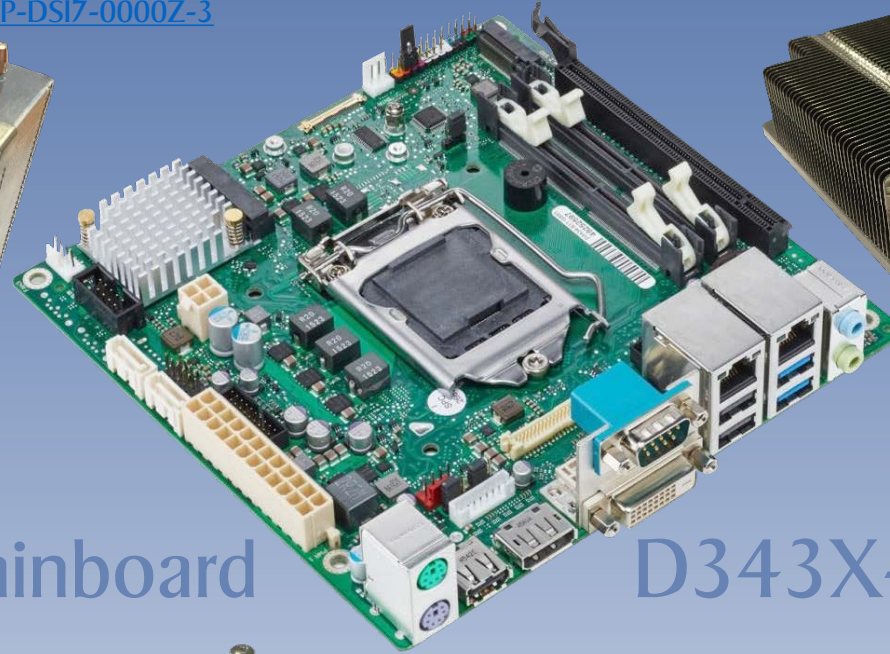
[S1NP-FSI7-0000Z-1](#)



[T2NP-CSI7-0000Z](#)

Fujitsu Mainboard

D343X-S



[T1NA-BSI7-E125Z-2](#)

[T2NP-CSI7-0000Z-2](#)



[E1NA-ASI7-E121Z](#)

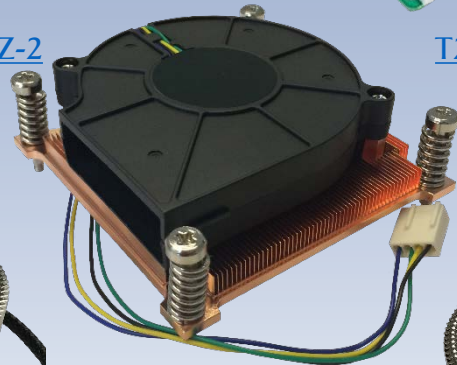
[S3SA-DSI7-T123Z](#)



[D2SA-FSI7-E124Z](#)



[D0SA-ASI7-E122Z](#)
[D0SA-CSI7-E122Z](#)

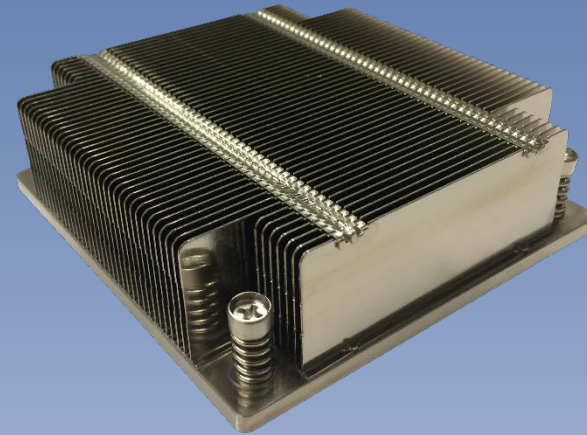


[T1NA-BSI7-E125Z-1](#)



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Technical
Information



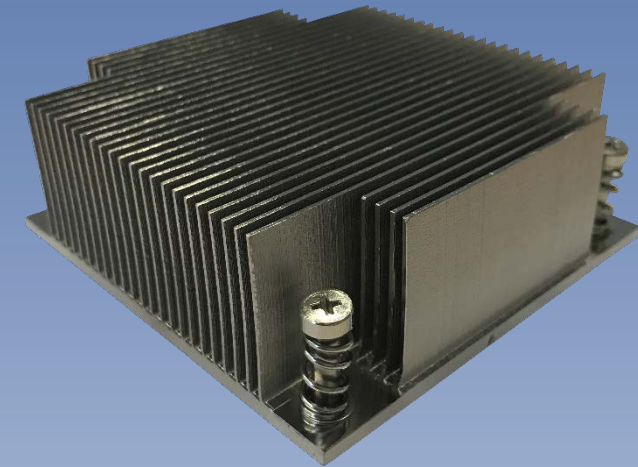
S1NP-FSI7-0000Z-1

HSM# 104373

1U passive solution

Socket LGA115x
Aluminum with heatpipe inlay and copper base
Screw & spring
90L x 90W x 30H (mm) / 243g
Rth = 0.161°C/W @ 130W
130 Watt
Yes

[Datasheet for #104373](#)



T2NP-CSI7-0000Z-2

HSM# 104400

2U passive solution

Socket LGA115x
Aluminum with copper spreader
Screw & spring
90Lx 90W x 38H (mm) / 320g
Rth = *tba*
tba
Yes

[Datasheet for #104400](#)

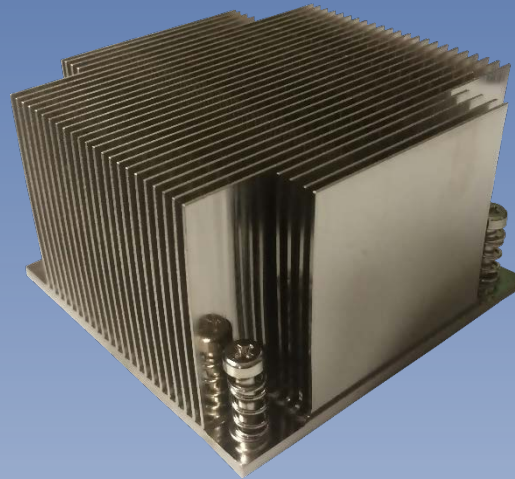
Application / Specification

Socket type
Heatsink Material
Fastener
Dimensions Overall / Weight
Thermal Resistance
Max. TDP
RoHS compliant

If you want to know more:

HSM Zamecki GmbH

Technical
Information



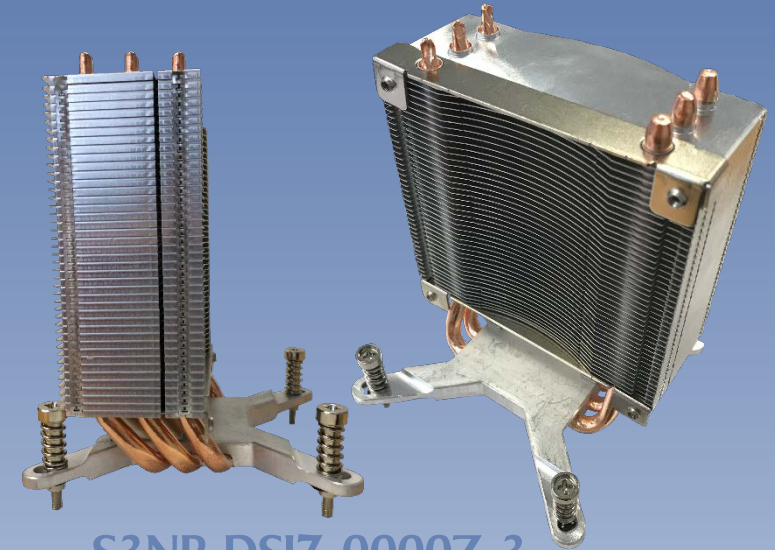
T2NP-CSI7-0000Z

HSM# 103954

2U passive solution

Socket LGA115x
Aluminum with 5.5mm copper slug
Screw & spring
90L x 90W x 60H (mm) / 466g
Rth = *tba*
tba
Yes

[Datasheet for # 103954](#)



S3NP-DSI7-0000Z-3

HSM# 104341

3U passive solution

Socket LGA115x
Aluminum with 3 heatpipes
Screw & spring
92L x 92W x 116H (mm) / 290g
0.121°C/W @ 73CFM
140 Watt
Yes

[Datasheet for # 104341](#)

!! This cooling solution is also available as active version with different fans (e.g. HSM# 104426) !!

Application / Specification

Socket type
Heatsink Material
Fastener
Dimensions Overall / Weight
Thermal Resistance
Max. TDP
RoHS compliant

If you want to know more:

HSM Zamecki GmbH

Technical
Information



DOSA-ASI7-E122Z

HSM# 104520

0.5U active solution

Socket LGA115x
Aluminum
Screw & spring
Kinetic cooling / Two Ball Bearing
1500-3000 RPM / 26 dB-A @ 35W
4-Pin
50.000h @ 40°C
91.5L x 91.5W x 18.05H (mm) / 205g
Rth = *tba*
52 Watt
Yes

[Datasheet for # 104520](#)



DOSA-CSI7-E122Z

HSM# 104521

0.5U active solution

Socket LGA115x
Aluminum with copper base
Screw & spring
Kinetic cooling / Two Ball Bearing
1500-3000 RPM / 26 dB-A
4-Pin
50.000h @ 40°C
91.5L x 91.5W x 18.05H (mm) / 300g
Rth = *tba*
65 Watt
Yes

[Datasheet for # 104521](#)

Application / Specification

Socket type
Heatsink Material
Fastener
Fan Part Number / Bearing
Fan Speed / Noise Level
PWM / Standard / Smart Fan
MTBF
Dimensions Overall / Weight
Thermal Resistance
Max. TDP
RoHS compliant

If you want to know more:

HSM Zamecki GmbH

Technical Information



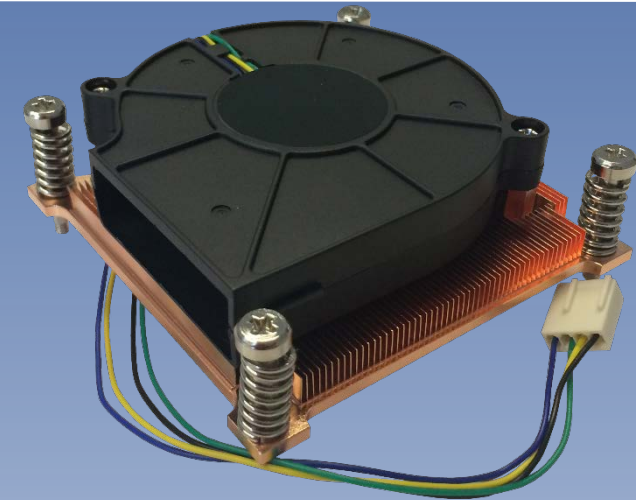
T1NA-BSI7-E125Z-1

HSM# 104342

1U active solution

Socket LGA115x
Copper
Screw & spring
R127010BU (AF2P9bR) / Two Ball Bearing
1200-5500 RPM / 6.96-32.93 CFM / 19-45 dB-A
PWM
50.000h @ 40°C
84L x 84W x 23H (mm) / 470g
Rth = *tba*
tba
Yes

[Datasheet for # 104342](#)



T1NA-BSI7-E125Z-2

HSM# 104349

1U active solution

Socket LGA115x
Copper
Screw & spring
B127515BU AF / Two Ball Bearing
1000-5500 RPM / 1.93-11.83 CFM / 18-51 dB-A
PWM
50.000h @ 25°C
84L x 84W x 27H (mm) / 420g
Rth = 0.41°C/W
tba
Yes

[Datasheet for # 104349](#)

Application / Specification

Socket type
Heatsink Material
Fastener
Fan Part Number / Bearing
Fan Speed / Air Flow / Noise Level
PWM / Standard / Smart Fan
MTBF
Dimensions Overall / Weight
Thermal Resistance
Max. TDP
RoHS compliant

If you want to know more:

HSM Zamecki GmbH

Technical
Information



E1NA-ASI7-E121Z

HSM#104101

1U active solution

Socket LGA115x
Aluminum
Screw & spring
R128010BLAFR19aR / Two Ball Bearing
2400 RPM / 16.56 CFM / max. 27.3 dB-A
PWM
50.000h @ 40°C
80L x 80W x 29.5H (mm) / 250g
Rth = 0.506°C/W
65 Watt
Yes

[Datasheet for #104101](#)



D2SA-FSI7-E124Z

HSM#104522

1.5U active solution

Socket LGA115x
Aluminum with heatpipe inlay
Screw & spring
Kinetic cooling / Two Ball Bearing
2000-4800 RPM / 42 dB-A
4-Pin
50.000h @ 40°C
91.5L x 91.5W x 37H (mm) / 380g
Rth = *tba*
95 Watt
Yes

[Datasheet for #104522](#)

Application / Specification

Socket type
Heatsink Material
Fastener
Fan Part Number / Bearing
Fan Speed / Air Flow / Noise Level
PWM / Standard / Smart Fan
MTBF
Dimensions Overall / Weight
Thermal Resistance
Max. TDP
RoHS compliant

If you want to know more:

HSM Zamecki GmbH

Technical
Information



E2SA-CSI7-E124Z

HSM# 104270

1.5U active solution

Socket LGA115x
Aluminum with Copper core
Screw & spring
R128015BUAF / Two Ball Bearing
1200-4200 RPM / 13.31-46.57 CFM / 19-39.9 dB-A
PWM
50.000h @ 25°C
123.64L x 123.64W x 42.1H (mm) / 338g
Rth = 0.285°C/W @ 65W
tba
Yes

[Datasheet for # 104270](#)



E2NA-CSI7-E124Z

HSM# 104232

2U active solution

Socket LGA115x
Aluminum with Copper core
Screw & spring
F129025BUAF / Two Ball Bearing
1000-4500 RPM / 16.57-76.92 CFM / 21-49 dB-A
PWM
50.000h @ 25°C
123.64L x 123.64W x 61.4H (mm) / 536g
Rth = 0.238°C/W @ 95W
tba
Yes

[Datasheet for # 104232](#)

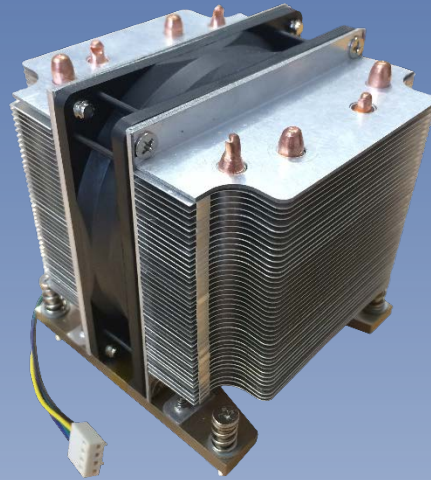
Application / Specification

Socket type
Heatsink Material
Fastener
Fan Part Number / Bearing
Fan Speed / Air Flow / Noise Level
PWM / Standard / Smart Fan
MTBF
Dimensions Overall / Weight
Thermal Resistance
Max. TDP
RoHS compliant

If you want to know more:

HSM Zamecki GmbH

Technical
Information



S3SA-DSI7-T123Z

HSM# 104499 (alternative part # 104490)

3U active solution

Socket LGA115x
Aluminum with 4 heatpipes
Screw & spring & CS-Ring
AD209225HBPA03 / Two Ball Bearing
Max. 3500 RPM / max. 58 CFM / 36.7 dB-A
PWM
70.000h @ 40°C
95L x 92W x 100H (mm) / 500g
Rth = *tba*
tba
Yes

[Datasheet for # 104499](#)



S3NA-DSI7-T121Z

HSM# 104426

3U active solution

Socket LGA115x
Aluminum with 3 heatpipes
Screw & spring
AD209225MBPA02 / Two Ball Bearing
2000 RPM / max. 30 CFM / 24.5 dB-A
PWM
70.000h @ 40°C
92L x 92W x 116H (mm) / 290g
Rth = *tba*
tba
Yes

[Datasheet for # 104426](#)

Application / Specification

Socket type
Heatsink Material
Fastener
Fan Part Number / Bearing
Fan Speed / Air Flow / Noise Level
PWM / Standard / Smart Fan
MTBF
Dimensions Overall / Weight
Thermal Resistance
Max. TDP
RoHS compliant

If you want to know more:

HSM Zamecki GmbH

Especially for the requirements of the Fujitsu Mainboards D343X-S we have designed a new cutted backplate:

Backplate LGA115x
cutted with 1mm
Stand-Off
HSM# 104181

[Datasheet for #104181](#)

