

TEST ACCESSORY Heatsink

HSK-2G42G5050+

KEY FEATURES

- Accessory for amplifier RFS-2G42G5050X+
- Contains screw holes located at the same coordinates as the RFS-2G42G5050X+

APPLICATIONS

Heat sink designed for air cooling applications

PRODUCT OVERVIEW

Mini-Circuits' model HSK-2G42G5050+ is a custom heatsink designed for high-power amplifier RFS-2G42G5050X+. It comes ready for use with appropriate screw holes and it is easy to attach to the power amplifier.

ABSOLUTE MAXIMUM RATINGS

Operating Temperature	0°C to 65°C
Storage Temperature	-20°C to 85°C

FRONT

3X M3X0.5 - 6H

.250[6.35]

Dimensions are in inches [mm]. Tolerances: 2 Pl. ±0.03 inch, 3 Pl. ±0.015 inch



Generic photo used for illustration purposes only

Model No.	HSK-2G42G5050+
Case Style	VK3529

+RoHS Compliant
The +Suffix identifies RoHS Compliance.
See our website for methodologies and qualifications

[30.66] [44.88] [58.61] [3.56] -2.307 -1.767 -1.207 \$ 4.331 [110.00] TOP 4.112 [104.45] 3.340 [84.84]-2.755 [69.98] 2.083 [52.91]-LEFT .845 [21.46] .670 [17.02] .160 [4.06] 0 0.00 9X M3X0.5 - 6H .300[7.62] [62.00]-[20.22] [31.55] [00.0] 2.31 6.45] .000 .091 .254 P/N MARKING .242 .441 796 I OCATION [105.24] [52.91] [33.86] 95.71 [14.29] 4.76 [4.76] [14.29] 2.083 4.143 3.768 .333 4X M4X0.7 - 6H .472[12.00] .331 8 563 188 000 FRONT FACE ONLY 2.441 88 [62.00] .000 [0.00] .000 [0.00] -.303 [7.70] 1.969 [50.00] 2.913 [74.00] 60mm FAN MOUNTING 2.320 [58.92] 2.320 [58.92]-2.610 [66.30] + -2.913 [74.00]

/ M4X0.7 - 6H .25[6.35] HEATSINK MOUNTING HOLES

[95.71] [105.24]

5.768 4.143

-RIGHT

REV. OR ECO-021051 HSK-2G42G5050+ MCI NY 240301

NOTES

Weight: 543 grams.

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
- B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuits' applicable established test performance criteria and measurement instructions.
- The parts covered by this specification document are subject to Mini-Circuits' standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the standard terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/terms/viewterm.html C.

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Including Bottom Plate

CASE STYLE DRAWING

Case Style Outline Dimensions



Notes:

- 1. Case Material: Aluminum.
- 2. Case Finish: Black Anodized SA
- 3. Dimensions are in inches [mm]. Tolerances: 2 Pl. ±0.03inch, 3 Pl. ±0.015inch
- 4. Weight: 543 grams.
- 5. Marking may contain other features or characters for internal lot control





VK3529

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

RF/IF MICROWAVE COMPONENTS

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Environmental Specifications ENV128 Mini-Circuits All Mini-Circuits products are manufactured under exacting quality assurance and control standards, and are capable of meeting published specifications after being subjected to any or all of the following physical and environmental test. Specification Reference/Spec **Test/Inspection Condition Operating Temperature** 0° to 65° C Individual Model Data Sheet Ambient Environment Storage Temperature -20° to 85° C Individual Model Data Sheet Ambient Environment

ENV128 Rev: OR 10/12/21 ECO-10039File: ENV128.pdf

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