



## ATS-HK379-R0

The ATS-HK379-R0 is an optional backing plate designed for connecting CPUs and other high-powered processors (including GPUs, AI processors, and FPGAs) that fit sockets other than the Intel™ LGA2011 square and LGA2066 (Socket R) to the Ultra-Cool family of high-performance passive and active thermal solutions, including dual-FLOW™ and quadFLOW™.

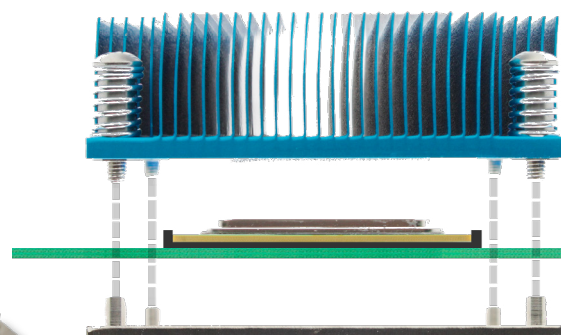
The ATS-HK379-R0 also comes with an unattached die-cut Formex GK-10 insulator to provide electrical insulation between the board and the backing plate. It is intended for use with 1.57-mm thick PCB. For applications with a different thickness PCB, contact ATS.



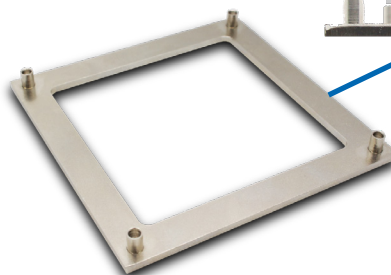
*\*Image is for illustration purposes only.*

### Features & Benefits

- « Dimensions (L x W): 96 x 96 mm (Inner Dimension: 70 x 70 mm)
- « Material: Steel (comes with unattached Formex GK-10 insulator)
- « Required mounting holes in PCB: 7.60 +0.35/-0.00 mm
- « Attaches beneath the PCB for even pressure across the board to prevent cracking or other damage
- « Backing Plate designed for use with 1.57-mm thick PCB
- « Mechanical attachment is PEM, screws and spring; For other types of attachments contact ATS
- « Final mounting pressure dependent on component height and contact area, contact ATS for details



*Optional ATS-HK379-R0 PCB back-plate (left) available for applications other than socket LGA-2011. Attaches beneath PCB, as pictured above.*

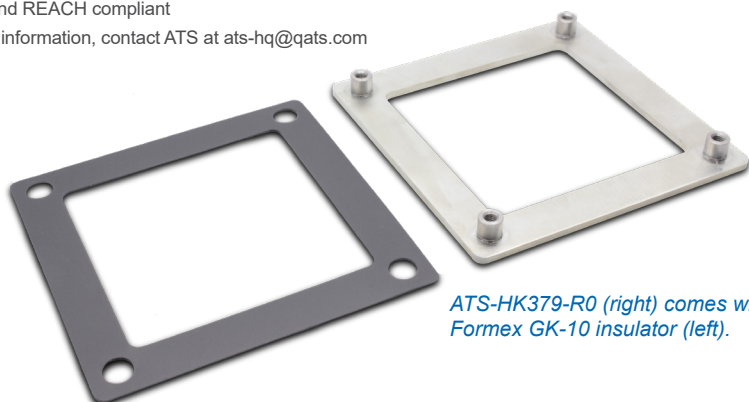


### Product Details

| Part Number  | Material | Length (mm) | Width (mm) | Hole to Hole (mm) | Standoff Height (mm) | Inner Length (mm) | Inner Width (mm) |
|--------------|----------|-------------|------------|-------------------|----------------------|-------------------|------------------|
| ATS-HK379-R0 | Al       | 96          | 96         | 80                | 6.0                  | 70                | 70               |

#### NOTES:

1. Backing Plate designed for use when LGA2011 Socket not present
2. Backing Plate designed for use with 1.57-mm thick PCB
3. RoHS-6 and REACH compliant
4. For more information, contact ATS at [ats-hq@qats.com](mailto:ats-hq@qats.com)



*ATS-HK379-R0 (right) comes with Formex GK-10 insulator (left).*

