

Applications -40°C ... +149°C

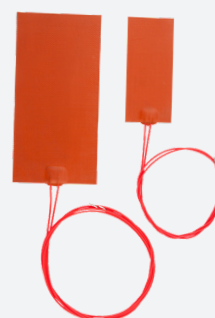
## STANDARD SILICONE HEATERS

Producer: Birk Manufacturing Inc.



### SPECIFICATIONS

- Temperature range: -40°C .. +149°C
- Maximum operating temperature: +232°C without PSA
- Maximum dimensions: 254 mm x 381 mm
- Minimum dimensions: 6.35 mm x 6.35 mm
- Temperature consistency /Thermal stability: varies
- Maximum resistance density/cm<sup>2</sup>: n/a
- Maximum power density: varies
- Maximum voltage: varies
- Minimum thickness: 0.76 mm (over leads: 2.54 mm)
- Resistance tolerance: -5% .. +10%
- Dielectric strength: 29.5 kV/mm
- Minimum bending radius: 3.175 mm



### STANDARDS

- CE, RoHS, REACH, AS9100D, ISO 13485, ISO 9001

The specifications and features listed in this document are informational purposes only. Actual performance and suitability depend on specific application conditions. Customers should consult with Ing. Fischer GmbH for detailed engineering evaluations and project-specific recommendations before making purchasing decisions. We reserve the right to modify product specifications without prior notice.

### CHARACTERISTICS

|                              |     |    |
|------------------------------|-----|----|
| Graded heating power density |     | No |
| Multi-zone heating           |     | No |
| Multilayer circuits          |     | No |
| UV resistant                 |     | No |
| Waterproof                   |     | No |
| Submersible                  |     | No |
| Chemically resistant         | Yes |    |
| Resistant to oil             |     | No |
| Vacuum compatible            |     | No |
| Cleanroom compatible         |     | No |
| Re-installable               |     | No |

Your contact person



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