

**CERAMIC HEATER  
THICK FILM PRINTED HEATER  
4 Ohm**

**TFCH04**  
Datasheet

**Features**

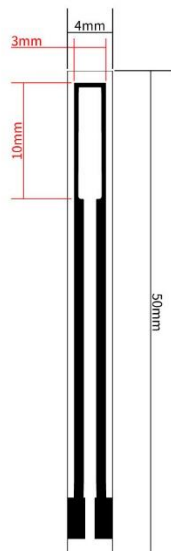
- Printed platinum heating line
- 2 terminals, no polarity
- High-temperature heating
- High insulation
- Miniature and thin for small-area heating
- Available for both DC and AC power supply



**TFCH04**  
Thick film ceramic heater - 4Ω (ohm)



**Technical specifications**



Technical dimension

Heater	TFCH04
Length	50mm
Width	4mm
Active area	10mm x 3mm
Pin spacing	4mm
Nominal thickness	1mm ± 0.2mm
Substrate	Composite ceramics
<b>Connector</b>	Ceramic seat

**TFCH04**  
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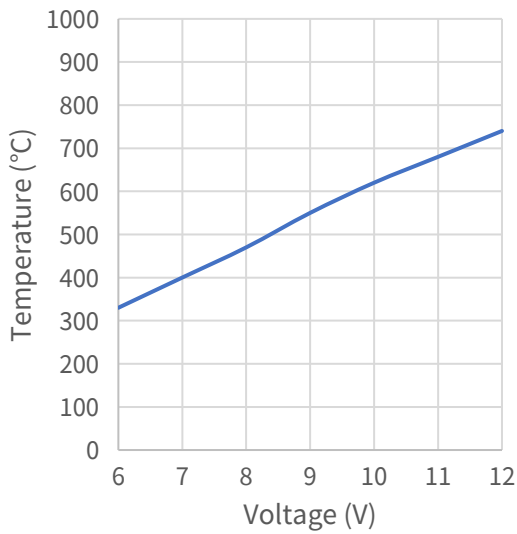


**Note:** Ceradex offer customize heater solution for application-specific integration. Including the heater’s dimension, single-zone or multi-zone heating area, and connector options. Contact us for more information.

**Characteristics**

Heater type	Platinum
Resistance	4± 1Ω
Temperature range	330°C – 740°C
Heating voltage	6V – 12V
Power	4W – 13W

**Heating Curve**



**Note:**

Temperature heating range and heating voltage can be modified in Ceradex’s customized heater solution.

Do not add liquid when the heater is already dry-braised.

Please keep the surface clean without any glue or additive.

Please use suggested voltage of the product.

**Applications**

Portable heating equipment  
For industrial use that requires high-temperature heating pads.

Ceramic heater  
Integrated within the ceramic heater and minimize the overall configuration.

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