

**CERAMIC HEATER
THICK FILM PRINTED HEATER
9 Ohm**

TFCH09
Datasheet

Features

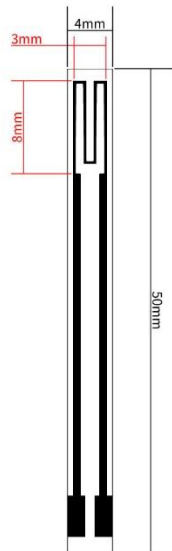
- Printed platinum heating line
- 2 terminals, no polarity
- High-temperature heating
- High insulation
- Miniature and thin for small-area heating
- Available for both DC and AC power supply



TFCH09
Thick film ceramic heater - 9Ω (ohm)



Technical specifications



Technical dimension

Heater	TFCH09
Length	50mm
Width	4mm
Active area	8mm x 3mm
Pin spacing	4mm
Nominal thickness	1mm ± 0.2mm
Substrate	Composite ceramics
Connector	Ceramic seat

TFCH09
Thick film ceramic heater - 9Ω (ohm)

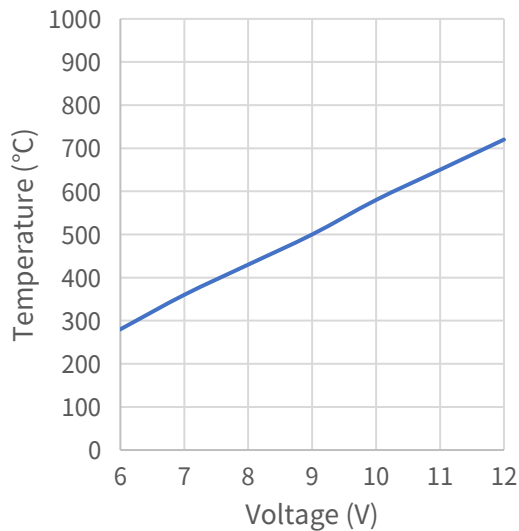


Note: Ceradex offer customize heater solution for application-specific integration. Including the heater's dimension, single-zone or multi-zone heating area, and connector options. Contact us for more information.

Characteristics

Heater type	Platinum
Resistance	9± 1.5Ω
Temperature range	280°C – 720°C
Heating voltage	6V – 12V
Power	3W – 9W

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.

CERADEX Ceradex Corporation

Tel : +886 3 365-6878

Fax : +886 3 365-6879

Mail : salesdpt@ceradex.com.tw

Add : No.1, Ruiyuan 1st St., Bade Dist., Taoyuan City 33447, Taiwan