



ENGLISH

## Datasheet

# Ceramic Heating Element, 245mm, 300 W, 230 V ac

RS Stock number 3762666



### Features

The Ceramic Heater is an efficient robust heater which provides long wave infrared radiation. They are used in applications ranging from thermo-forming to paint/curing. Nearly all materials to be heated or dried provide maximum absorption in the 3-10 microns range. The Ceramic Heater with this fact in mind, can be used in a diverse range of industrial processes.

#### Ceramic Heating Elements

These heating elements are very energy efficient converting 96% of the input power to heat and a maximum temperature of 700°C

5000 - 10,000 hours working life

Available in two sizes and with or without integral type K thermocouple for monitoring and control

Heating wire embedded into concave shaped heater creates infrared in parallel rays

230Vac supply

Suitable for long wave radiation, curing, heating and drying