

**ENGLISH** 

#### **Datasheet**

### RS Pro Ceramic Heating Element, 245mm, 500 W, 230 V ac

RS Stock No: 376-2694



#### **Product Details**

RS Pro ceramic heating element measures  $245 \times 60 \times 31$  mm and is voltage rated for 230 V ac power supply. This heating element is very energy efficient by converting 96% of the input power to heat and a maximum temperature of  $700^{\circ}\text{C}$ . It is available in two sizes and with or without integral type K thermocouple for monitoring and control.

#### **Features and Benefits**

- 5000 to 10,000 hours working life
- Heating wire embedded into concave shaped heater creates infrared in parallel rays
- Suitable for long wave radiation, curing, heating and drying
- · Curved ceramic heating element
- Power rating of 500 W



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## **Specifications:**

| Heating Element Form  | Curved Ceramic Element                 |
|-----------------------|--|
| Length                | 245 mm                                 |
| Thickness             | 31 mm                                  |
| Width                 | 60 mm                                  |
| Dimensions            | 245 x 60 x 31 mm                       |
| Power Rating          | 500 W                                  |
| Supply Voltage        | 230 V ac                               |
| Life                  | 5000 to 10000 h                        |
| Maximum Temperature   | +700°C                                 |
| Standards Met         | RoHS Compliant; UL Listed; CE Approved |
| Surface Temperature   | +480°C                                 |
| C/W K TYPE T/C SENSOR | YES                                    |