

Datasheet

## RS Pro Silicon Heater Mat, 2 W, 12 V dc

RS Stock No: **245-584**



### Product Details

RS Pro silicon heater mat operates at a voltage rating of 12 V dc, power rating of 2 W and peak temperature rating of +300°C. This silicon heater mat in circular shape, measures 500 mm. It is designed for areas where standard heating methods are difficult to apply. This mat is self adhesive and has etched foil elements embedded into a glass cloth supported rubber compound.

### Features and Benefits

- Backing adhesive from Nitto, no loss in performance
- Flexible silicone with etched foil heating elements
- Fits to irregularly shaped objects
- Operating temperature +200°C (maximum)
- All units supplied with instruction leaflet
- Not suitable for stand-alone operation



**Specifications:**

Mat Shape	Circle
Circular Mat Diameter	50 mm
Peak Temperature	+300°C
Power Rating	2 W
Supply Voltage	12 V dc
Adhesive Backing	Yes
Heater Element	Silicone
Lead Length	500 mm
Lead Type	PTFE Insulated Lead
Thickness	1.4 mm