Datasheet

RS Pro Silicone Heater Mat, 160W, 4" x 8", 230VAC
RS Stock No: 181-2065

Product Details

RS Pro silicone heater mat operates at a supply voltage of 230V ac, with a power rating of 160W and a maximum temperature rating of +180°C. This rectangular shaped silicone heater mat measures 4" x 8". It is designed for areas where standard heating methods are difficult to apply. This mat is self-adhesive and has an etched foil element embedded into layers of silicone coated glass cloth.

Features and Benefits

- Acrylic backing adhesive from Nitto, no loss in performance
- Flexible silicone with etched foil heating element
- Fits to irregular shaped objects
- Operating temperature +180°C (Maximum)
- All units supplied with instruction leaflet
- Not suitable for stand-alone operation

RS, Professionally Approved Products, gives you professional quality parts across all product categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price

Specifications

Mat Shape	Rectangular
Maximum Temperature	+180°C
Rectangular Mat Size	4" x 8"
Power Rating	160W
Supply Voltage	230V ac
Adhesive Backing Tape	Yes
Heater Insulation Layers	Silicone Rubber
Lead Length	500mm
Lead Type	Silver Plated Copper Conductor + PTFE Insulation
Thickness	1.1mm (Not including lead connection patch)

Range of Alternative Silicone Heater Mats

Metric Range

Stock No.	Size (mm)	Rating
245-499	25 x 50	12V 1.25W
245-506	50 x 50	12V 2.5W
245-512	50 x 75	12V 3.75W
245-528	50 X 100	12V X 5W
245-556	50 X 150	12V 7.5W
245-534	75 X 100	12V 7.5W
245-562	75 X 200	12V 15W
245-540	100 X 100	12V 10W
731-350	100 X 150	12V 15W
731-366	150 X 200	12V 30W
721-372	200 X 300	12V 60W
245-578	200 X 400	12V 80W
245-584	50 Diameter	12V 2W
245-590	75 Diameter	12V 4W
245-607	100 Diameter	12V 8W
245-613	100 x 150	240V 50W
245-629	100 X 150	240V 100W
245-635	150 X 200	240V 100W
245-641	150 X 200	240V 200W
245-657	200 X 300	240V 200W
245-663	200 X 300	240V 400W
245-679	200 X 400	240V 267W
245-685	200 X 400	240V 533W
731-388	Set Of 5	30V 150W

Imperial Range

Stock No.	Size (Inches)	Rating
181-2061	2 x 6	12V60W
181-2058	2 x 6	115V 60W
181-2063	2 x 8	12V 80W
181-2055	2 x 10	120V 100W
181-2065	4 x 8	230V 160W
181-2069	4 x 40	230V 800W
181-2064	5 x 10	230V 250W
181-2068	5 x 20	230V 500W
181-2060	6 x 12	120V 90W
181-2057	6 x 12	120V 180W
181-2053	6 x 14	120V 360W
181-2067	8 x 8	230V 320W
181-2066	10 x 10	230V 500W
181-2059	12 x 12	115V 720W
181-2054	12 x 14	120V 720W