


Rubber Heaters / Adhesives for Rubber Heater

Square Both Side Flat Type

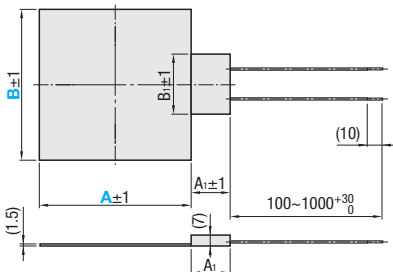
Be sure to refer to "Precautions for Use" in the Rubber Heaters Overview on P.1511.

■ Square Both Side Flat Type



RoHS 10

MRHSF



Maximum Operating Temperature: 200°C
A>B

Material
Heater : Silicon Rubber
Lead Wire : Nickel (Ni)
Lead Wire Film: fluoropolymer

■ Rubber Heaters (Square Both Side Flat Type)

Part Number Type	5mm Increment		V (Voltage)	W (Electric Power) 10W Increment	F (Lead Wire Length) 10mm Increment	Lead Wire Retaining Sheet Dimension		Electrical Power Density (W/cm ²)
	A	B				A1	B1	
MRHSF	50~500	25~50	100 200	10~1600	100~1000	25	25	0.2 ≤ W/cm ² ≤ 0.8 W/cm ² = W/(AB/100)
		55~100				25	40	
		105~200				40	40	
		205~350				60	100	
		355~400				80	120	

Ordering Example

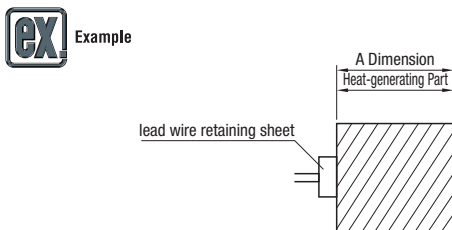
Part Number: **MRHSF** - **A** - **B** - **V** - **W** - **F**
MRHSF - **200** - **200** - **V200** - **W210** - **F1000**

- Feature**
- As the lead wire retaining sheets are away from heat-generating part, it is easy to sandwich the heater.
 - Closer contact with workpiece allows for higher heat efficiency than the conventional products.
 - Only have to specify heating portion.

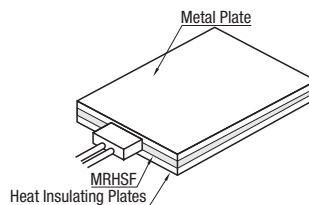
Days to Ship [Configure Online](#)

Price [Configure Online](#)

A	Unit Price							
	B25-50	B55-100	B105-150	B155-200	B205-250	B255-300	B305-350	B355-400
50-100			-	-	-	-	-	-
105-150				-	-	-	-	-
155-200					-	-	-	-
205-250						-	-	-
255-300							-	-
305-350								-
355-400								
405-450								
455-500								



As the lead wire retaining sheets are away from the heat-generating part, only have to specify heat-generating part.



Easy-to-use sandwich construction. Has higher heat efficiency than the conventional products such as MRHSS.

■ Adhesives for Rubber Heater

RoHS 10



Part Number	Volume (ml)	Features	Color	Usage	Operating Temp. Range	How to Use	Unit Price Qty. 1-10
MRHSB	330	Suitable for bonding rubber with metal plates under high temperature (180°C). Also suitable for metals with rough surfaces and curved surfaces.	Transparent	Adhesion of Silicon Rubber	-40°C ~ 180°C	Apply it on the adhered surface of rubber heater uniformly. After the adhesive sets a little (approx. 10 ~ 15 minutes in summer, 35 ~ 40 minutes in winter), stick it on the fixing surface (metal block, etc.), purge air from the rubber surface, and press on it uniformly. Leave it alone for one day after the affixing, then apply electric power.	

Thermal Conductivity: 0.21 {5x10⁻⁴} W/m, K (cal/cm, sec, °C)

For orders larger than indicated quantity, please request a quotation.

Ordering Example

Part Number: **MRHSB**

Days to Ship [Configure Online](#)