



Symbol	Dimensions mm		Tolerance	Heater Type	Remarks
	Min	Max			
A	8	590	±0.5mm	Individual	
A	8	15	or (4)	Strip	Note 2
A ₁ to A ₅ (5)	8	200	±0.5%	Module	Note 3
B	8	600	±0.5mm	Individual	
B ₁ to B ₅ (5)	300	590	or (4)	Strip	Note 2
B ₁ to B ₅ (5)	10	590	±0.5%	Module	Note 3, 6
C	300	-	±10%	Individual, Strip & Module	
E	2	-	±0.5mm	Individual, Strip & Module	Note 7
F	0.4	-	-	Individual, Strip & Module	Notes 8, 9
G	610	2500	±0.5mm	Strip	Note 10
H ₁ to H ₄ (5)	100	1000	±15mm or (4) ±10%	Module	Note 3
S	Note 1		-	Individual, Strip & Module	Note 1

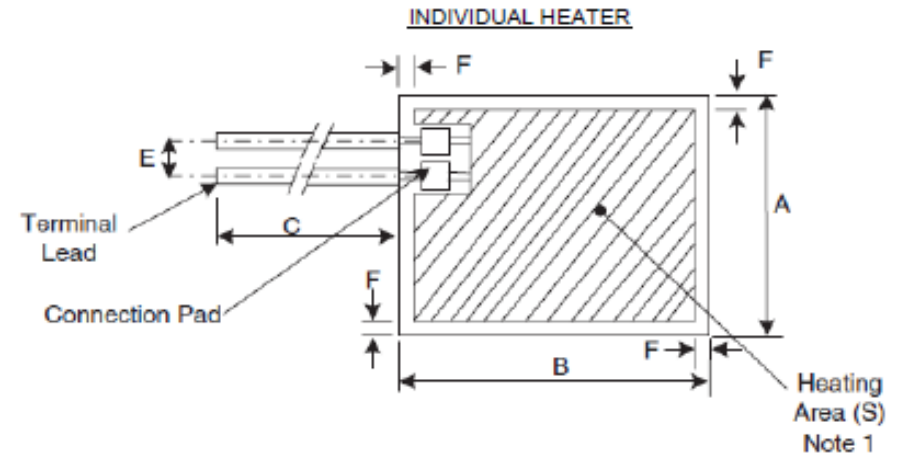
NOTES:

- The Heating Area, S, is defined as the total area of the heater excluding the peripheral margin, and the terminal lead and/or bridging tab connection areas. The acceptable limits of S are specified in Para. 1.4.2.
For Strip and Module heaters, the Heating Area is the total for all the individual heaters connected together.
- A Strip heater is made up of 2 to 5 individual, single layer heaters connected together in series by means of bridging tabs welded to each individual heater's connection pads. All individual heaters in the Strip heater shall have the same width, dimension A, but may have different lengths, dimension B_n.
- A Module heater is made up of 2 to 5 individual, single or double layer heaters connected together in series by means of wires of length H_n welded to each individual heater's connection pads. All individual heaters in a single Module heater shall either be single layer or double layer. Each individual heater of the Module heater may have any geometric shape (i.e. not limited to rectangular shapes) with different dimensions A_n and B_n, where A_n and B_n represent the overall dimensions of each individual heater.
- Whichever is greater.



1.6 PHYSICAL DIMENSIONS AND HEATER OUTLINE

The general physical dimensions and heater layout shall be as follows. The heater type, construction, physical dimensions and heater layout applicable to a specific heater will be specified in the Heater Design Drawing held by the Manufacturer.



Symbol	Dimensions mm		Tolerance ± mm	Remarks
	Min	Max		
A	8	590	0.5	Note 1
B	8	600	0.5	Note 1
C	300	-	Note 2	
E	2	-	Note 3	Note 4
F	0.4	-	-	Notes 5, 6