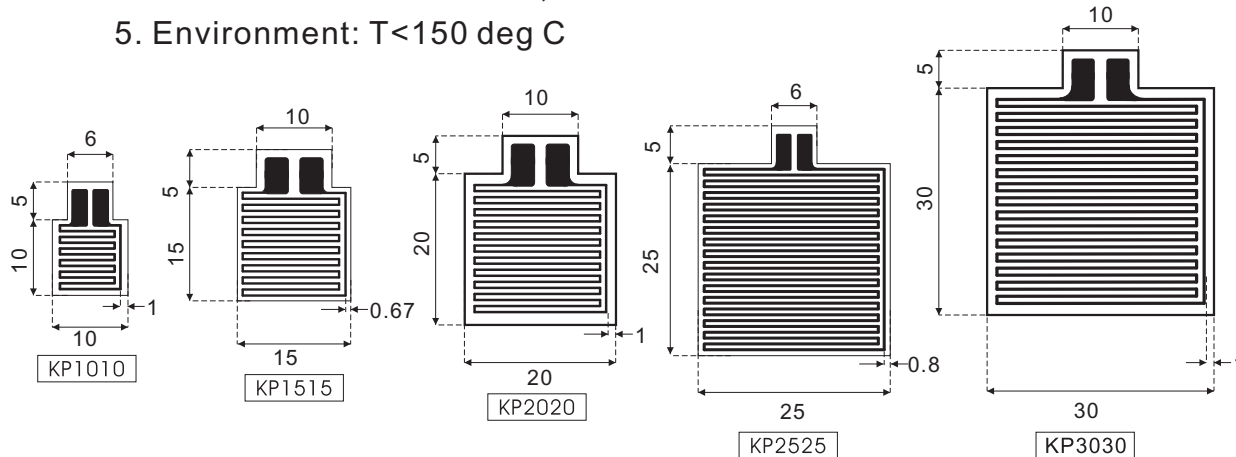


HEATERS

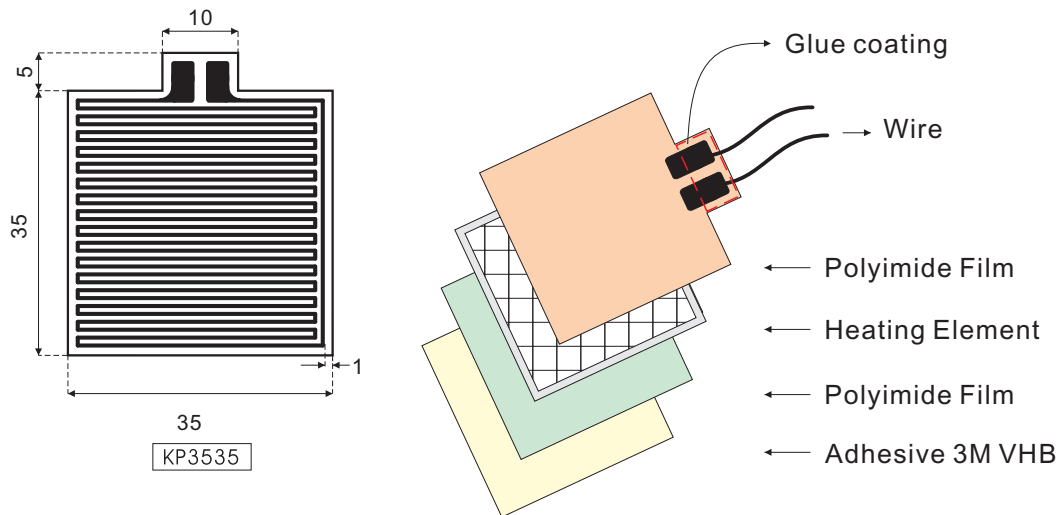
Material:

1. Substrate and coverlet: UL approved Polyimide film 0.025mm thick
2. Adhesive: High-temp double sided 3M VHB PSA
3. Wire: UL 1332 Teflon insulated 26AWG length 300mm
4. Heater thickness: 0.2mm, 2.5mm max in wire tab area
5. Environment: $T < 150$ deg C



Model No.	Size X	Size Y	Resistance
KP0614	14	06	15.0 ohm \pm 5%
KP1010	10	10	5.0 ohm \pm 5%
			10.0 ohm \pm 5%
			15.0 ohm \pm 5%
			20.6 ohm \pm 5%
KP1515	15	15	15.0 ohm \pm 5%
			20.0 ohm \pm 5%
			50.0 ohm \pm 5%
			55.0 ohm \pm 5%
			60.0 ohm \pm 5%
			90.0 ohm \pm 5%
KP2020	20	20	4.3 ohm \pm 5%
			5.2 ohm \pm 5%
			5.7 ohm \pm 5%
			7.2 ohm \pm 5%
			16.0 ohm \pm 5%
			20.0 ohm \pm 5%
			50.0 ohm \pm 5%
			97.0 ohm \pm 5%
			153.6 ohm \pm 5%
			KP2525
14.0 ohm \pm 5%			
18.0 ohm \pm 5%			
20.0 ohm \pm 5%			
25.0 ohm \pm 5%			
50.0 ohm \pm 5%			
30.0 ohm \pm 5%			
32.7 ohm \pm 5%			
KP3030	30	30	10.0 ohm \pm 5%
			12.0 ohm \pm 5%
			15.0 ohm \pm 5%
			20.0 ohm \pm 5%
			25.0 ohm \pm 5%
			30.0 ohm \pm 5%
KP3535	35	35	1.2 ohm \pm 5%
			5.5 ohm \pm 5%
			35.0 ohm \pm 5%
			327.7 ohm \pm 5%
KP4040	40	40	7.2 ohm \pm 5%
			8.6 ohm \pm 5%
			9.6 ohm \pm 5%
			12.0 ohm \pm 5%
			22.5 ohm \pm 5%

Product Construction :



Unless Otherwise Specified Linear Tolerance ± 0.5 $.X \pm 0.2$ Angular Tolerance $\pm 1^\circ$ Dimensions are in Millimeter	Client	P/N# Standard Small P.I Heater-V2
	Specification See Notes	Drawn By S C Lee Date Apr,20.2012 Scale 1:1
Revision A Apr,20.2012		Drawing Title Standard Small P.I Heater-V2 Drawing No Standard Small P.I Heater-V2