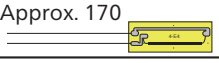
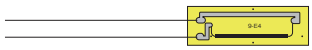
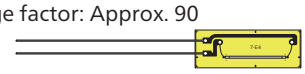
Gages for Ultra-small Strain Measurement (KSPH & KSPLB)

Patterns, Gage Resistance, Gage Factor	Models	Dimensions (mm) Gage (Grid) Length	Gage (Grid) Width	Base Length	Base Width	Remarks
●KSPH Series High-output Semiconductor Strain Gages RoHS **Uniaxial 2000Ω gage** Resistance: 2000 Ω Gage factor: Approx. 170 	The KSPH series gages have high resistance, thereby making high excitation voltage applicable to obtain high output voltage. **Applicable Adhesives** EP-340: –50 to 150℃ CC-33A: –50 to 120℃ CC-36: –30 to 100℃	KSPH-4-2K-E4	4	0.73	11	4	4 gages/ pkg
Uniaxial 10000Ω gage 	Resistance: 10000 Ω Gage factor: Approx. 170	KSPH-9-10K-E4	9	0.58	16	5	4 gages/ pkg

Patterns, Gage Resistance, Gage Factor	Models	Dimensions (mm) Gage (Grid) Length	Gage (Grid) Width	Base Length	Base Width	Remarks
●KSPLB Ultra Linear Semiconductor Strain Gage RoHS **Uniaxial 60Ω gage** Resistance: 60 Ω Gage factor: Approx. 90 	The KSPLB gage features a superior linearity of resistance change against strain in a comparatively wide range, thereby making it suitable as a sensing element of transducers. **Applicable Adhesives** CC-33A: –50 to 120℃ EP-340: –50 to 150℃	KSPLB-7-60-E4	7	0.28	14	5	4 gages/ pkg