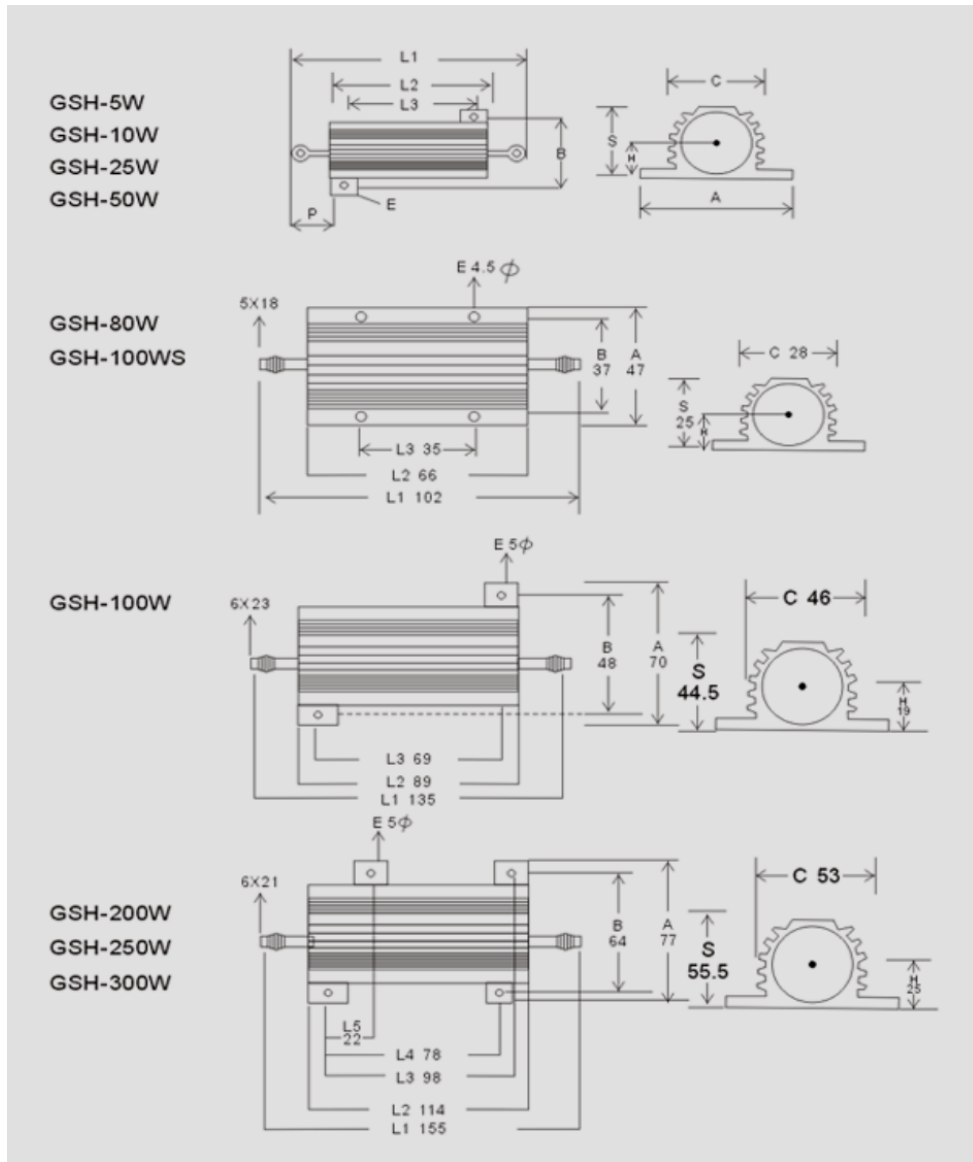


INTRODUCTION

- 1.High power rating,small size and ultra precision.
- 2.Standard winding &non-inductive winding types.
- 3.High stability,strong construction.

DIMENSIONS



Type	Dimensions(mm)										Resistance Range
	L1 $\pm$ 2	L2 $\pm$ 1	L3 $\pm$ 1	A $\pm$ 1	B $\pm$ 1	C $\pm$ 1	E $\pm$ 0.3	S $\pm$ 1	H $\pm$ 0.5	P $\pm$ 2	
AH-5W	25	15	10	16.5	12.5	8.5	2	8	4	5	0.1 Ω ~50K
AH-10W	32	19	14	20	15.5	10.5	2	10	5	6	0.1 Ω ~50K
AH-25W	47	27	18	27	19	15	3.2	15.5	7	10	0.1 Ω ~100K
AH-50W	70	50	39	29	21	15	3.2	15.5	7	10	0.1 Ω ~100K
AH-80W	102	66	35	47	37	28	4.5	25	12	5x18	0.1 Ω ~3K

AH-100WS	102	66	35	47	37	28	4.5	25	12	5x18	0.1Ω~3K
AH-100W	135	89	69	70	48	46	5	44.5	19.5	6X23	0.1Ω~3K
AH-250W	175	114	98	77	64	53	5	55.5	25	6X21	0.1Ω~3K
AH-300W	175	114	98	77	64	53	5	55.5	25	6X21	0.1Ω~3K

ELECTRICAL SPECIFICATION

Characteristics	Limits	Test Methods
Resistance Tolerance	Resistance $1\Omega \leq R \pm 5\%$ (J) Resistance Tolerance $1\Omega \leq R \pm 10\%$ (K)	JIS-C-5202 5-1
Temperature Coefficient	$\pm 200\text{ppm}/^\circ\text{C}$ max.	JIS-C-5202 5-2b
Power Rating Load	$\Delta R/R \leq \pm(1\% + 0.05\Omega)$ Surface Temp. Rise 350°C max.	JIS-C-5202 5-4
Short-Time Overload	$\Delta R/R \leq \pm(2\% + 0.05\Omega)$ 100% Rated Power 5 Seconds	JIS-C-5202 5-5
Insulation Resistance	DC500V 100MΩ min	JIS-C-5202 5-6
Dielectric Withstanding Voltage	AC3000V 60Sec.	JIS-C-5202 5-7

