



- High power in standard size
- Suitable for both wave & re-flow soldering
- Application: AV adapters, LCD back-light, camera strobe etc. AV , LCD

### Derating Curve & Specification ( )



Type	Max. Working Voltage	Max. Overload Voltage	Dielectric Withstanding Voltage	Operating Temperature
HP02	50V	100V	100V	-55°C~155°C
HP03	50V	100V	300V	-55°C~155°C
HP05	150V	300V	500V	-55°C~155°C
HP06	200V	400V	500V	-55°C~155°C
HP07	200V	500V	500V	-55°C~155°C
HP10	200V	500V	500V	-55°C~155°C
HP12	250V	500V	500V	-55°C~155°C

Type	Power Rating at 70°C	L(mm)	W(mm)	H(mm)	A(mm)	B(mm)	Resistance Range of 1% 1%	Resistance Range of 5% 5%
HP02	1/10W	1.00±0.10	0.50 <sup>+0.05</sup> <sub>-0.05</sub>	0.35±0.05	0.20±0.10	0.25±0.10	1Ω~10M	1Ω~10M
HP03	1/5W	1.60±0.10	0.80 <sup>+0.15</sup> <sub>-0.10</sub>	0.45±0.10	0.30±0.20	0.30±0.20	1Ω~10M	1Ω~10M
HP05	1/3W	2.00±0.15	1.25 <sup>+0.15</sup> <sub>-0.10</sub>	0.55±0.10	0.40±0.20	0.40±0.20	1Ω~10M	1Ω~10M
HP06	1/2W	3.10±0.15	1.55 <sup>+0.15</sup> <sub>-0.10</sub>	0.55±0.10	0.45±0.20	0.45±0.20	1Ω~10M	1Ω~10M
HP07	3/4W	3.10±0.10	2.60 <sup>+0.15</sup> <sub>-0.10</sub>	0.55±0.10	0.50±0.25	0.50±0.20	1Ω~10M	1Ω~10M
HP10	1W	5.00±0.10	2.50 <sup>+0.15</sup> <sub>-0.10</sub>	0.55±0.10	0.60±0.25	0.50±0.20	1Ω~10M	1Ω~10M
HP12	2W	6.35±0.10	3.20 <sup>+0.15</sup> <sub>-0.10</sub>	0.55±0.10	0.60±0.25	1.80±0.25	1Ω~10M	1Ω~10M