

H P 0 6 W 2 J 0 1 2 4 T 5 E

Resistance Value ()::
 5% (E-24 series):
 the 1st digit is "0", the 2nd & 3rd digits are for the significant figures of the resistance and the 4th indicate the numbers of zeros following;
 5% (E-24) :
 1 0 2 3
 4
 0


1% (E-24, E-96 series):
 the 1st to 3rd digits are for the significant figures of the resistance and the 4th indicate the numbers of zeros following.
 1% E-24, E-96 :
 1-3
 4 0

Packing Qty. ():
 5=5,000pcs
 C=10,000pcs
 D=20,000pcs

Special Feature ():
 E = Lead Free (standard)
 ()

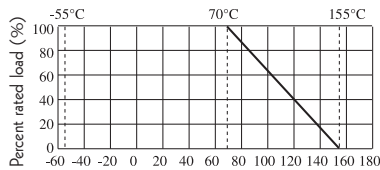
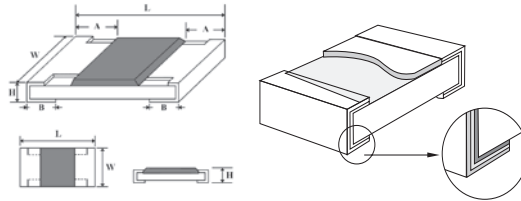
Packing Type ():
 T = T/R ()
 B = Bulk in Poly bag ()
 C = Bulk in cassette ()

Feature ()


camera strobe etc. 

LCD


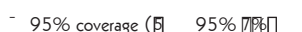

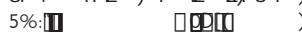



Figures ()



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

Type	Power (70°C)	L (mm)	W (mm)	H (mm)	A (mm)	B (mm)	Resistance Range
HP03	1/5W	1.60±0.10	0.80 ^{+0.15} _{-0.10}	0.45±0.10	0.30±0.20	0.30±0.20	1% & 5% 
HP05	1/3W	2.00±0.15	1.25 ^{+0.15} _{-0.10}	0.55±0.10	0.40±0.20	0.40±0.20	
HP06	1/2W	3.10±0.15	1.55 ^{+0.15} _{-0.10}	0.55±0.10	0.45±0.20	0.45±0.20	
HP07	3/4W	3.10±0.10	2.60 ^{+0.15} _{-0.10}	0.55±0.10	0.50±0.25	0.50±0.20	
HP10	1W	5.00±0.10	2.50 ^{+0.15} _{-0.10}	0.55±0.10	0.60±0.25	0.50±0.20	
HP12	2W	6.35±0.10	3.20 ^{+0.15} _{-0.10}	0.55±0.10	0.60±0.25	1.80±0.25	

Performance Specification ()

Temperature coefficient	HP03: ±200ppm/°C HP05: ±200ppm/°C HP06: ±100ppm/°C HP07: ±100ppm/°C HP10: ±100ppm/°C HP12: ±100ppm/°C
Short time overload	3i . - fl 3" 2i 1-12" 3A U I) ()
Terminal bending	- fl 3" 2i - 2" 12)
Solderability	- 95% coverage ()
Dielectric withstanding voltage	No evidence of flashover, mechanical damage, arcing or insulation breakdown 
Soldering heat	- fl 3" 2i - 2" 12) A U I) (
Temperature cycling	3i . - fl 2") i 1-12" 3A U I) ()
Load Life in humidity	3i . - fl 3" 2i 1-12" 3A U I) ()
Load life	3i . - fl 3" 2i 1-12" 3A U I) ()
Humidity (steady state)	3i . - fl 2") i 1-12" 3A U I) ()