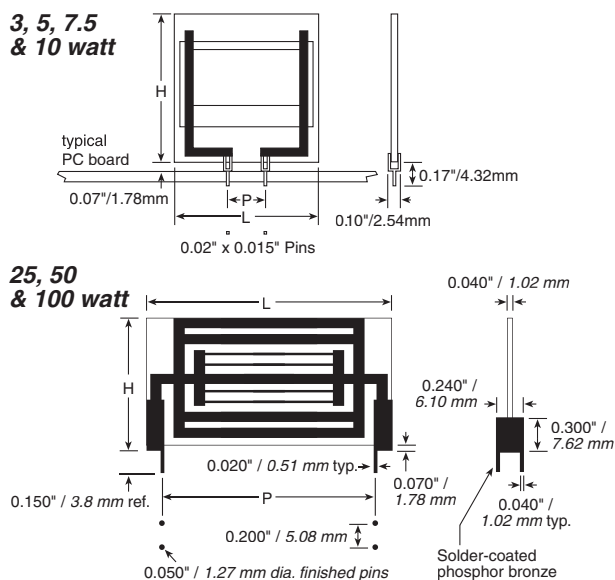


Power Chip® Resistors

Thick Film on Alumina Substrate



Series	Wattage	P	Dimensions (in. / mm)	
			Length L	Height H
TA203	3.0	0.200 / 5.08	0.50 / 12.70	0.60 / 15.24
TA303	3.0	0.300 / 7.62	0.50 / 12.70	0.60 / 15.24
TA205	5.0	0.200 / 5.08	0.50 / 12.70	1.00 / 25.40
TA305	5.0	0.300 / 7.62	0.50 / 12.70	1.00 / 25.40
TA605	5.0	0.600 / 15.24	1.00 / 25.40	0.50 / 12.70
TA805	5.0	0.800 / 20.32	1.00 / 25.40	0.50 / 12.70
TA207	7.5	0.200 / 5.08	0.75 / 19.05	1.00 / 25.40
TA307	7.5	0.300 / 7.62	0.75 / 19.05	1.00 / 25.40
TA310	10.0	0.300 / 7.62	1.00 / 25.40	1.00 / 25.40
TA810	10.0	0.800 / 20.32	1.00 / 25.40	1.00 / 25.40
TA025	25.0	1.90 / 48.3	2.220 / 56.39	1.170 / 29.70
TA050	50.0	1.90 / 48.3	2.220 / 56.39	2.270 / 57.60
TA100	100.0	4.10 / 104.1	4.420 / 112.27	2.270 / 57.60

Flexible packaging schemes make these resistors ideal for power supplies, audio amplifiers, video fly-back, and other power control applications.

- High-Temp Terminal Construction
- Wide Resistance Range
- Low Inductance (50nH-100nH)
- High Power Density
- Easy to install. PC-mountable

Derating:
100% @ 25°C to 0% @ 350°C.

Pin spacing
(on 3-10W models only)
2 = .2"
3 = .3"
8 = .8"

Tolerance
K = 10%
J = 5%
F = 1%

E = RoHS compliant
Available Jan. 2006

TA305PA4K50JE

Series	Power Rating:	Package:	Resistance Value (Ω)
03 = 3 W	PA = pin terminals, std. for 3-10 W	R250 = 0.25	
05 = 5	PW = wraparound, std. for 25-100 W	10R0 = 10.0	
07 = 7.5		2K00 = 2,000	
10 = 10		45K0 = 45,000	
025 = 25			
050 = 50			
100 = 100			

Omic value	Part Number										Omic value	Part Number										Omic value	Part Number												
	Part No. Prefix Suffix	TA203PA	TA303PA	TA205PA	TA305PA	TA207PA	TA310PA	TA810PW	TA025PW	TA050PW		TA100PW	Part No. Prefix Suffix	TA203PA	TA303PA	TA205PA	TA305PA	TA207PA	TA310PA	TA810PW	TA025PW		TA050PW	TA100PW	Part No. Prefix Suffix	TA203PA	TA303PA	TA205PA	TA305PA	TA207PA	TA310PA	TA810PW	TA025PW	TA050PW	TA100PW
0.25	—	R250J										50.00	—	50R0J									2,500.00	—	2K50J										
1.00	—	1R00J										62.00	—	62R0J									3,000.00	—	3K00J										
1.50	—	1R50J										68.00	—	68R0J									4,000.00	—	4K00J										
2.00	—	2R00J										75.00	—	75R0J									4,700.00	—	4K70J										
4.70	—	4R70J																																	

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