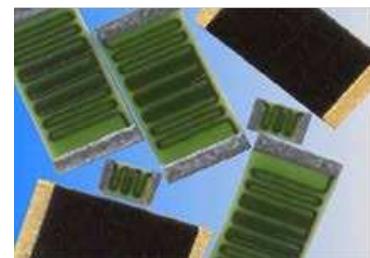
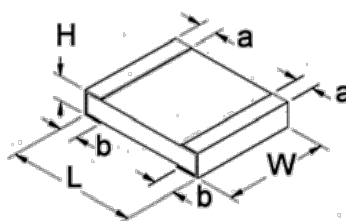


- Features:
- Ultra high stability
 - Very low noise
 - Tolerances to 0.1%
 - TCR to 25 ppm/°C
 - RoHS compliant



Electrical Specifications

Type / Code	Power Rating (Watts) @ 70°C	Maximum Working Voltage	Resistane Temperature Coefficient	Ohmic Range (Ω) and Tolerance							
				0.1%	0.25%	0.5%	1%	2%	5%	10%	20%
1206	0.33W	200V	± 25 ppm/°C	1M - 10M	1M - 100M	1M - 100M	1M - 100M	1M - 100M	1M - 100M	1M - 100M	1M - 100M
			± 50 ppm/°C	100K - 10M	100K - 100M	100K - 500M	100K - 500M	100K - 500M	100K - 500M	100K - 500M	100K - 500M
			± 100 ppm/°C	10K - 10M	10K - 100M	10K - 500M	10K - 1G	10K - 1G	10K - 1G	10K - 1G	10K - 1G
			± 200 ppm/°C	10K - 10M	10K - 100M	10K - 500M	10K - 1G	10K - 10G	10K - 10G	10K - 10G	10K - 10G



Mechanical Specifications

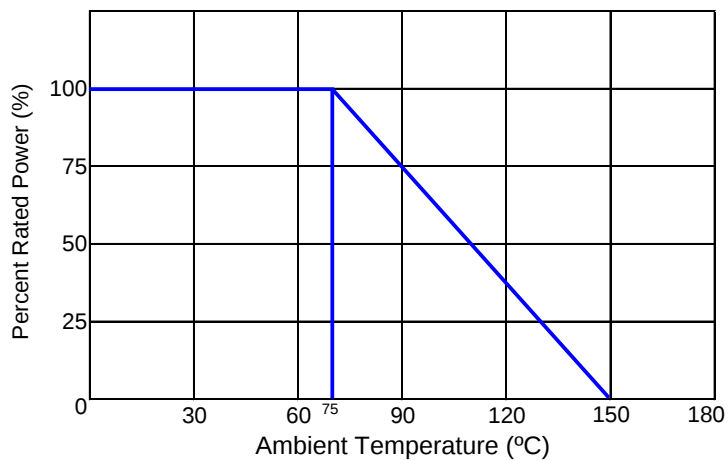
Type / Code	L Body Length	W Body Width	H Body Height (Max.)	a Top Termination	b Bottom Termination	Unit
1206	0.126 + 0.01 / 0.005	0.063 ± 0.005	0.030	0.010 ± 0.005	0.020 ± 0.010	inches
	3.20 + 0.25 / 0.13	1.60 ± 0.13	0.76	0.25 ± 0.13	0.51 ± 0.25	mm

Performance Characteristics

Test	Maximum ΔR
Short Time Overload	0.1%
Load Life	0.1%
Temperature cycle	0.1%
Moisture resistance	0.1%
Shock	0.05%
Vibration	0.05%
Dielectric Withstanding Voltage	0.05%
Resistance to Soldering Heat	0.05%

Operating Temperature Range: -55°C to +150°C

Power Derating Curve:



How to Order

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
H	G	C	B	1	2	0	6	F	K	C	2	M	0	0		
Product Series		Code	Description	Size	Power	Tolerance		Packaging			TCR		Resistance Value			
HGC	Thick Film Precision High Resistance	B	Solderable wraparound (100% matte tin)	1206	0.33W	Code	Tol	Code	Description	Quantity	Code	ppm	Four characters with the multiplier used as the decimal holder. 10 Kohm = 10K0 1 Mohm = 1M00 10 Gohm = 10G0			
						B	0.1%	T	7" Reel - Plastic Tape	4,000	E	25				
						C	0.25%	K	7" Reel - Paper Tape	1,000	C	50				
						D	0.5%	D	7" Reel - Paper Tape	500	D	100				
						F	1%	B	Bulk	1,000	L	200				
						G	2%									
						J	5%									
						K	10%									
						M	20%									