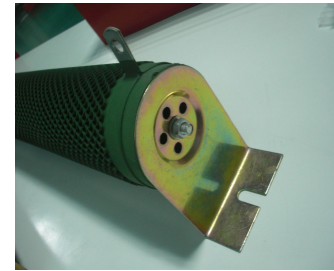
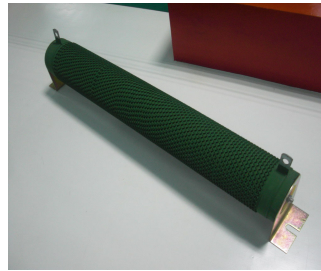
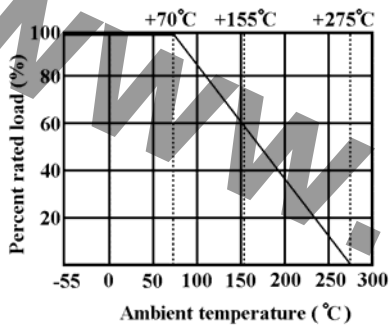


POWER WIRE-WOUND RESISTORS

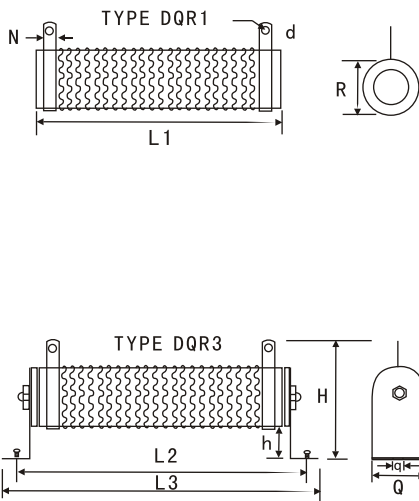
- Multi-terminal types and variable types available
- Capable of carrying high power load
- Resistance value unchanged after long use, good resistivity to short time overload
- High resistance to heat, low temp. coefficient, and the change in resistance with temperature is linear
- Too low or too high ohmic value can be supplied on a case to case basis



Derating curve



● Dimensions



POWER RATING	DIMENSIONS (mm)									
	R±1	L1±3	L2±3	L3±3	h±3	H±3	N±1	d±1	q±1	Q±1
30W	20	70	100	120	15	50	6	3.5	5	20
40W	20	87	115	137	15	50	6	3.5	5	20
50W	28	90	115	143	20	68	9	4.5	6	27
80W	28	90	115	143	20	68	9	4.5	6	27
100W	28	170	195	223	20	68	9	4.5	6	27
150W	28	215	240	268	20	68	9	4.5	6	27
200W	28	267	292	320	20	68	9	4.5	6	27
250W	28	267	292	320	20	68	9	4.5	6	27
300W	40	267	300	343	25	90	10	4.5	6	39
400W	40	330	365	406	25	90	10	4.5	6	39
500W	50	330	365	415	20	98	10	6	8	49
600W	50	330	365	415	20	98	10	6	8	49
700W	50	400	435	485	20	95	10	6	8	49
800W	70	300	320	362	30	138	15	8	8	69
1000W	70	300	320	362	30	138	15	8	8	69
1500W	70	415	435	477	30	138	15	8	8	69
2000W	70	510	530	572	30	138	15	8	8	69
2500W	70	600	620	662	30	138	15	8	8	69
3000W	70	600	620	662	30	138	15	8	8	69
4000W	100	430	450	521	50	185	15	8	8	99
5000W	100	500	620	691	50	185	15	8	8	99
6000W	100	600	720	791	50	185	15	8	8	99
10000W	150	600	625	720	100	350	30	8	10	150
12000W	150	660	685	780	100	350	30	8	10	150
15000W	150	660	685	780	100	350	30	8	10	150
20000W	150	1000	1030	1120	100	350	30	8	10	150

We can according to the customer's requirement to customize the resistor which is out of the normal

POWER WIRE-WOUND RESISTORS

Performance Specifications

Temperature coefficient	< 20Ω: ±400PPM/°C; ≥20Ω:±300PPM/°C
Short-time overload	$\Delta R/R \pm(2.0\% + 0.05\Omega)$, with no evidence of mechanical damage.
Terminal strength	No evidence of mechanical damage.
Resistance to soldering heat	$\Delta R/R \pm(1.0\% + 0.05\Omega)$, with no evidence of mechanical damage.
Solderability	Min. 95% coverage
Load life in humidity	$\Delta R/R \pm(5.0\% + 0.05\Omega)$, with no evidence of mechanical damage.
Load life	$\Delta R/R \pm(5.0\% + 0.05\Omega)$, with no evidence of mechanical damage.