

PERFORMANCE SPECIFICATIONS

項目 TEST ITEM	試驗方法 TEST METHODS	性能 CHARACTERISTICS	Remark
電阻值容許誤差 Resistance tolerance	JIS-C-5202 5-1	Resistance Nominal Tolerance 1≤R 1>R ±5% (J) ±10% (K)	
電阻溫度特性 Temperature coefficient	JIS-C-5202 5-2	±200PPM/°C MAX	ETC
定格負荷 Power rating load	JIS-C-5202 5-4	Δ R/R ≤ ± (0.5% + 0.1Ω) Surface temperature up 350°C MAX	ETC
短時間過負荷 Short-term overload	JIS-C-5202 5-5 1000% rated power 5 seconds	Free of appearance or structural irregularity Δ R/R ≤ ± (2% + 0.1Ω)	ETC
絕緣抵抗 Insulation resistance	JIS-C-5202 5-6 500VDC	100MΩ min	ETC
耐電壓 Dielectric withstanding voltage	JIS-C-5202 5-7 1000VDC 1 minute Between terminal and anchor stand	Free of appearance or structural irregularity Δ R/R ≤ ± (0.1% + 0.05Ω)	ETC
端子強度 Terminal strength	JIS-C-5202 6-1 8kg 30 seconds	Free of appearance or structural irregularity	ETC
電阻器強度 Resistor strength	JIS-C-5202 6-2 30kg 30 seconds	Free of appearance or structural irregularity	ETC
耐振性 Vibration	JIS-C-5202 6-3 1.5m/m 10 ~ 50 ~ 10 Hz/min X-Y-Z 2 hours each	Free of appearance or structural irregularity Surface coating crack Δ R/R ≤ ± (1% + 0.05Ω)	ETC
熱衝擊 Thermal shock	JIS-C-5202 7-3 Room temp 30 minutes ON-55°C 15 minutes OFF	Resistor free of structural irregularity Δ R/R ≤ ± (2% + 0.1Ω)	ETC
耐濕性 Humidity	JIS-C-5202 7-5 40°C 90%RH 240 hours	Free of appearance or structural irregularity Δ R/R ≤ ± (3% + 0.1Ω)	ETC
耐久性 Load life	JIS-C-5202 7-10 90 minutes ON - 30 minutes OFF 500 hours	Free of appearance or structural irregularity Δ R/R ≤ ± (3% + 0.1Ω)	ETC
難燃性 Flame retardation	JIS-C-5202 7-13-3-2 100% - 600% rated power load	US UL-94 flame retardation test V-0 grade noncombustible	

Tubular ceramic, low inductive wire-wound resistor.

POWER RATING	DIMENSIONS 寸法 (mm)															RESISTANCE RANGE (Ω)
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	
50W	110	25	16	30	8	150	5	18	6	166	58	1.2	6	27	0.1-10KΩ	
60W	90	28	18	32	8	130	5	19	6	146	60	1.2	6	27	0.1-12KΩ	
80W	110	28	18	32	8	150	5	19	6	166	60	1.2	6	27	0.1-16KΩ	
100W	140	28	18	32	8	180	5	19	6	196	60	1.2	6	27	0.1-20KΩ	
120W	160	28	18	32	8	200	5	19	6	216	60	1.2	6	27	0.1-24KΩ	
150W	195	28	18	32	8	235	5	19	6	251	60	1.2	6	27	0.3-30KΩ	
160W	185	35	24	36	10	225	5	19	8	245	76	1.6	6	34	0.3-35KΩ	
200W	210	35	24	36	10	250	5	19	8	274	76	1.6	6	34	0.3-40KΩ	
250W	210	40	25	38	12	250	5	20	8	274	78	1.6	6	34	0.5-50KΩ	
300W	260	40	25	38	12	300	5	20	8	320	78	1.6	6	34	0.5-60KΩ	
400W	330	40	25	38	12	370	5	20	8	395	78	1.6	6	34	0.5-80KΩ	
500W	330	50	35	50	12	380	6	25	9	400	100	1.6	8	40	0.5-100KΩ	
600W	400	50	35	50	12	450	6	25	9	470	100	1.6	8	40	0.8-120KΩ	
700W	460	50	35	50	12	510	6	25	9	530	100	1.6	8	40	0.8-140KΩ	
800W	460	60	40	55	15	515	6	30	10	535	110	1.6	10	50	0.8-160KΩ	
1000W	540	60	40	55	15	595	6	30	10	615	110	1.6	10	50	1-200KΩ	
1300W	650	65	42	62	15	702	6	30	10	722	115	1.6	10	50	1-260KΩ	

