



POWER RATING	DIMENSIONS 寸法 (m/m)											RESISTANCE RANGE (Ω)	
	A	B	C	D	E	F	G	H	I	J	K		Weight
25W	2.5	3.2	22	3/8"	6×12	42	50	50	11	5	10	74/g	5 Ω -2.5K Ω
50W	4.2	4.2	28	3/8"	6×12	64	60	70	11	8	14	160/g	7 Ω -3.5K Ω
100W	4.2	4.2	42	3/8"	6×12	85	75	90	11	8	14	372/g	10 Ω -5K Ω

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-5261 5-1	Resistance tolerance $\pm 10\%$	
絕緣抵抗 Insulation resistance	JIS-C-5261 6-1 500VDC	100M Ω min	
耐電壓 Dielectric withstanding voltage	JIS-C-5261 7-1 1000VDC 1 minute Between terminal and axis	Free of appearance or structural irregularity	
端子強度 Terminal strength	JIS-C-5261 6-5 3kg 30 seconds	Free of appearance or structural irregularity $\Delta R/R \leq \pm (2\% + 0.1\Omega)$	ETC
耐振性 Vibration	JIS-C-5261 6-6 1.5m/m 10 ~ 50 ~10 Hz/min X-Y-Z 2hours each	Free of appearance or structural irregularity $\Delta R/R \leq \pm (2\% + 0.1\Omega)$	ETC
耐久性 Load life	JIS-C-5261 7-7	Free of appearance or structural irregularity $\Delta R/R \leq \pm (5\% + 0.1\Omega)$	
全迴轉角度 Full gyration angle	JIS-C-5261 6-1	300 \pm 5 $^{\circ}$ C	ETC
難燃性 Flame retardation	100% ~ 600% rated power load	US UL-94 flame retardation test V-0 grade noncombustible	

備註
Remarks

1. Items noted with ETC were tested by Taiwan Electronic Testing Center as shown in report No. ET89T-03-086-C00.
2. Resistance and resistance tolerance were tested in-house with micro resistance meter.
3. Resistor coating refers to UL-certified data provided by supplier.