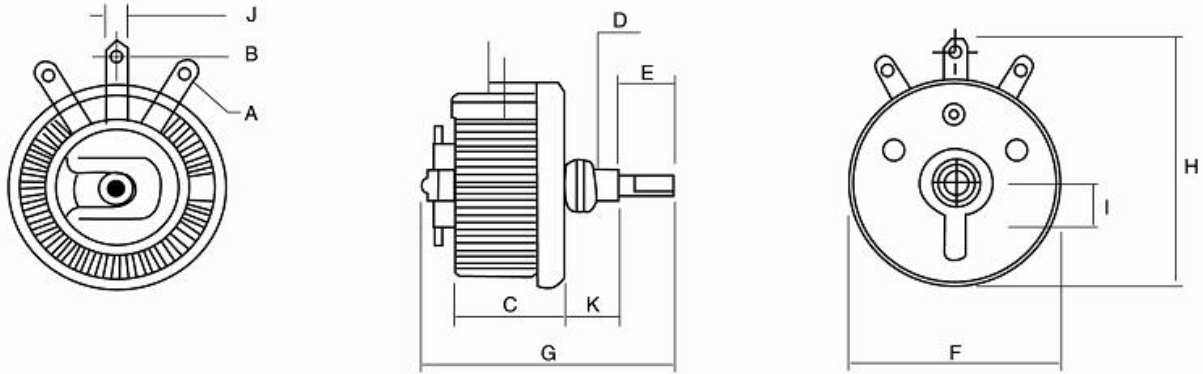


VR 電力型可調電阻器 VARIABLE WIRE-WOUND POWER RESISTOR

DIMENSION



SPECIFICATIONS

定格電力 (W) Power Rating	尺寸 Dimensions (mm)											電阻值範圍 (Ω) Resistance Range
	A	B	C	D	E	F	G	H	I	J	K	
25W	2.5	3.2	22	3/8"	6*12	42	50	50	11	5	10	5-2.5K OHM
50W	4.2	4.2	28	3/8"	6*12	64	60	70	11	8	14	7-3.5K OHM
100W	4.2	4.2	42	3/8"	6*12	85	75	90	11	8	14	10-5K OHM

SPECIFICATIONS

TEST ITEM	TEST METHODS	CHARACTERISTICS	Remark
Resistance tolerance	JIS-C-5261 5-1	Resistancetolerance $\pm 10\%$	
Insulation resistance	JIS-C-5261 6-1 500VDC	100MΩ min	
Dielectric Withstanding voltage	JIS-C-5261 7-1 1000VDC 1 minute Between terminal and axis	Free of appearance or structural irregularity	
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
vibration	JIS-C-5261 6-6 1.5m/m 10-50-10 Hz/min X-Y-Z zhoura each	Free of appearance or structural irregularity $\Delta R/R \leq \pm (2\% + 0.1\Omega)$	ETC
Load life	JIS-C-5261 7-7	Free of appearance or structural irregularity $\Delta R/R \leq \pm (5\% + 0.1\Omega)$	
Full gyration angle	JIS-C-5261 6-1	300 \pm 5°C	ETC
Flame retardation	100%-600% rated power load	US UL-94 flame retardation test V-0 grade noncombustible	

Remark: 1. Items noted with ETC were tested by Taiwan Electronic Testing Center as shown in report No et89t-03-086-coo.
 2. Resistance and resistance tolerance were tested in-house with micro resistance meter.
 3. Resistor coating refers to UL-certified data provided by supplier.