

HVE

High Voltage Resistors

■ Features

- No Inductance
- Excellent Tolerance
- Wider resistance values
- High Voltage High power

■ Apply Field

- Precision high voltage power supply
- Electronic Microscope
- X-ray system
- Frequency Converter
- Precision CRT



■ CHARACTERISTICS

Temperature Coefficient		100ppm/°C (Referenced to +25°C ΔR taken at +125°C and -55°C)
Load Life	ΔR≤0.5%	+125°C, 1000hours
Insulation Resistance		10GΩ
Encapsulation		High temperature silicone conformal
Short Time Overload	ΔR≤0.5%	1.5Pe, 5sec
Thermal Shock	ΔR≤0.25%	
Moisture Resistance	ΔR≤0.4%	
Solderable Lead		38±3mm

■ GENERAL SPECIFICATION

Model	Rated Power(W)	Max. Continuous Oper. Volt(KV)	Resistance(Ω)		Resistance Tolerance
			Min	Max	
HVE20	3	4.8	200	1G	±5%, ±10%
HVE26	5	6.4	250	1G	
HVE32	7	8.0	300	1.5G	
HVE39	9	12.8	400	1.5G	
HVE52	10	16	500	2.5G	
HVE78	15	24	900	4G	
HVE103	20	32	1K2	6G	
HVE124	25	40	1K5	8G	
HVE154	30	45	2K	10G	

■ DIMENSIONS(mm)

	A	B	C
	20.20	Φ 8.20	Φ 1.00
	26.90		
	33.00		
	39.50		
	52.10		
	77.70		
	102.90		
	123.70		
	153.70		

■ DERATING CURVE

