



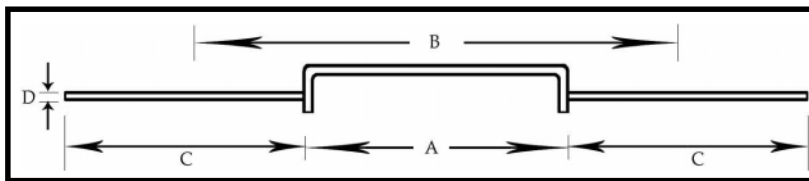
#### FEATURES

- p Open air design
- p All welded construction
- p Solid metal Nickel Chrome or Copper Nickel alloy resistive element
- p Solderable terminations
- p Very low inductance
- p Application  
Low resistance values for all types of current sensing, voltage division and pulse applications including switching and linear supplies, instrumentation and power amplifiers

Type No.	Power Rating	Tolerance ±%	Resistance Range (Ohm)	
			Min	Max
VCS-S1	1W	1, 2 & 5	0R0025	0R0075
VCS-S2			0R0033	
VCS-S3			0R0020	

#### TECHNICAL SPECIFICATIONS

Temperature coefficient	±200 PPM/°C
Operating temperature range	-55°C to 275°C
Maximum continuous current	ÖPR
Current carrying capacity of lead joints	1.5 times of the rated current.
Derating	Rated at 70°C ambient and derated linearly to 270°C
Load life (for 1000 hrs.)	±3%
Terminal Strength	4 kg F



Resistance Measurement(Using with 4% Digital Ohm Meter) Measurement of resistance between current sense points shown as per **B**

	Dimensions in mm			
	A	B	C	D
1W	10-15	40	38	1 mm
2W	15-25	45	38	1 mm
3W	25-40	60	38	1 mm

#### VARITURN ELECTRO PRODUCTS Pvt Ltd