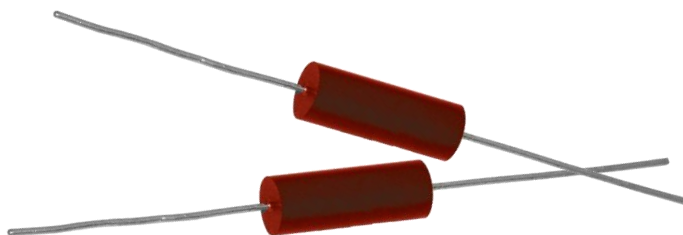




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# RS Pro Low Value Axial Resistors



## Product Details:

RSACS series resistors are ideal for current sense applications. These low value axial leaded resistors offer 1% tolerance standard across a wide range of resistance values. The RSACS series is designed with low inductance and is non-inductive below 0.25 ohms. The moulded design provides great protection for the resistance element and a consistent form in all sizes.

## Specifications:

Style	Power (watts)	Resistance Range (Ohms)	TCR Range* (ppm)	Dielectric Withstanding (VRMS)
RSACS2	2	.005-0.10	90-600	500
RSACS3	3	.005-0.20	100-675	1000
RSACS5	5	.005-0.25	80-500	1000

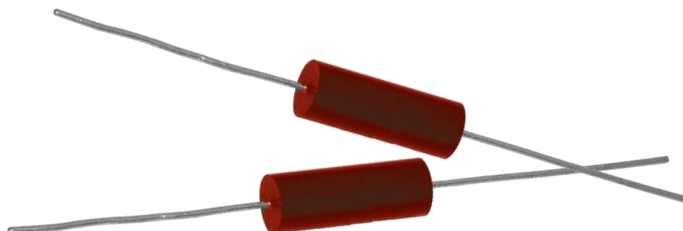


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Stock No:

# RS Pro Low Value Axial Resistors



## Product Range:

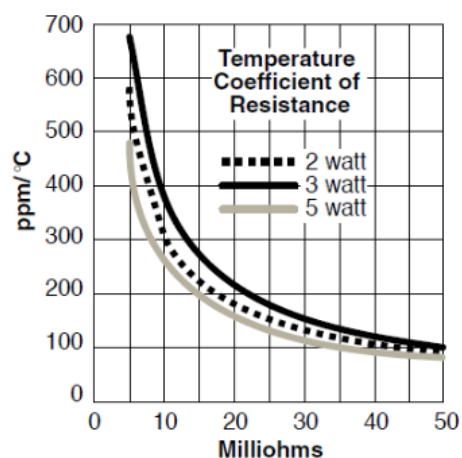
The RSACS series can be identified:-

Series	Watts	Ohms	Part number
RSACS	2	R005	RSCAS2R005
R=single Ohm		Where R = decimal point	

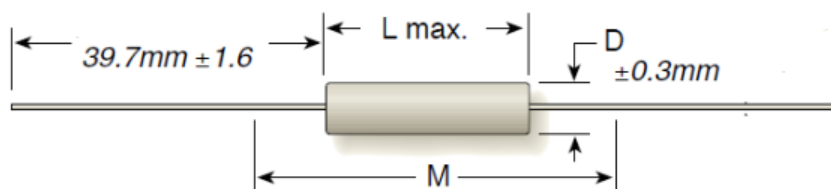
## Characteristics:

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Terminals:	Solder-plated copper terminals or copper clad steel depending on ohmic value. RoHS solder is 96% Sn, 3.5% Ag, 0.5% Cu
Encapsulation:	Silicone molding compound
Derating:	Linearly from 100% @ +25°C to 0% @ +275°C
Tolerance:	±1% standard; Others available
Power Rating:	Based on 25°C free air rating
Overload:	5 times rated wattage for 5 seconds
Temperature Range:	-55°C to 275°C



## Dimensions:



Style	L (max)	D	M	(lead dia)
RSACS2	10.6	2.4	29.4	0.81
RSACS3	14.5	5.2	33.3	0.81
RSACS5	23.8	8.4	42.5	1.02