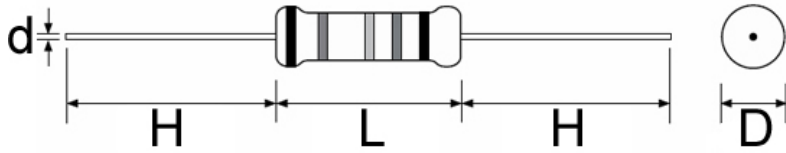


CARBON FILM RESISTOR

# SR PASSIVES



SPECIFICATIONS

POWER RATING	MAXIMUM WORKING VOLTAGE	MAXIMUM OVERLOAD VOLTAGE	DIMENSIONS (mm)				RESISTANCE RANGE
			L	D	H	d±0.02	
1/6W, 1/8W	200V	400V	3.2±0.2	1.8±0.2	28±2.0	0.43	STANDARD 1Ω - 10MΩ
1/4WS	250V	500V	3.2±0.2	1.8±0.2	28±2.0	0.43	
1/4W	250V	500V	6.0±0.5	2.3±0.5	28±2.0	0.50	
1/2WS	350V	700V	6.0±0.5	2.3±0.5	28±2.0	0.50	
1/2W	350V	700V	9.0±0.5	3.2±0.5	26±2.0	0.60	
1WS	500V	1000V	9.0±0.5	3.2±0.5	26±2.0	0.60	
1W	500V	1000V	11.0±1.0	3.7±0.5	35±2.0	0.70	
1W	500V	1000V	11.0±1.0	4.2±0.5	25±2.0	0.70	
2WS	500V	1000V	11.0±1.0	4.2±0.5	35±2.0	0.70	
2W	500V	1000V	15.0±1.0	5.0±0.5	33±2.0	0.75	
3W	500V	1000V	17.0±1.0	6.0±0.5	38±2.0	0.75	

ELECTRICAL SPECIFICATIONS

Test Items		Condition			Spec
Short Time Overload		2.5 times of RCWV for 5 secs.			±(2%+0.05 Ω)
Load life		70°C at rated power 1.5hrs on; 0.5 hr off for 1000hrs			±(5%+0.05 Ω)
Dielectric Withstanding Voltage		Max Overload Voltage 1 Minute			±(0.5%+0.05 Ω)
Temp. Cycling		-30°C / +85°C for 5 cycles			±(1%+0.05 Ω)
Insulation Resistance		D.C. 500V			1000 MΩ
Moisture-proof Load Life		40°C 95% RH 1.5hrs on / 0.5hr off cycle for 1000 hrs.			±(5%+0.05 Ω)
Soldering Heat Resistance		350°C for 3.5 secs.			±(2%+0.05 Ω)
ppm/C° Temp. Coeff.	T.C	±450	-150 ~ -700	-150 ~ -1000	-150 ~ -1300
	Type				
	1/6W - 1/8W	<47 KΩ	51 KΩ ~ 100 KΩ	110 KΩ ~ 330 KΩ	Over 360 KΩ
1/4W & OVER	<100 KΩ	110 KΩ ~ 1MΩ	1.1 MΩ ~ 2.2 MΩ	Over 2.4 MΩ	

\*RCWV" Rated Continuous Working Voltage

