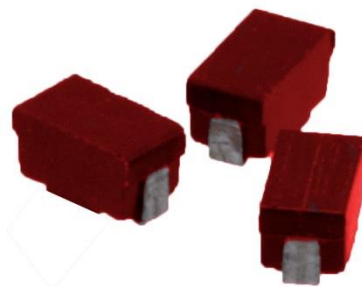




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RS Pro Wirewound Surfacemount Resistors



Product Details:

RSPSW series resistors are ideal for current sense and general applications. These wirewound surface-mount resistors offer 5% tolerance standard across a wide range of resistance values. The RSPSW series is designed with flexible J-Bend terminations for mounting ease. The moulded design provides great protection for the resistance element and a consistent form in all sizes.

Specifications:

Style	Power (watts)	Resistance Range (Ohms)	Operating Voltage (Max)	Reel Qty
RSPSW1	1	0.005-1K	50	2000
RSPSW2	2	0.005-5K	100	1000
RSPSW3	3	0.005-13K	200	1000
RSPSW3.5	3.5	0.005-25K	350	750

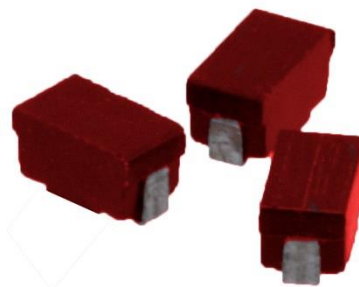


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Stock No:

RS Pro Wirewound Surface-mount Resistors



Product Range:

The RSPSW series can be identified:-

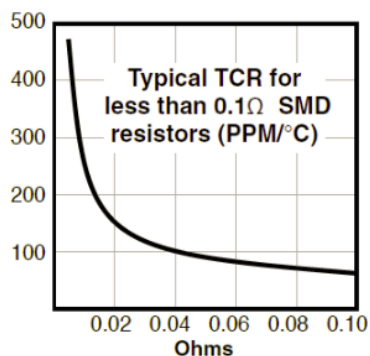
Series	Watts	Ohms	Part number
RSPSW	2	R10	RSPSW2R10
R = single Ohm			
		Where R = decimal point	



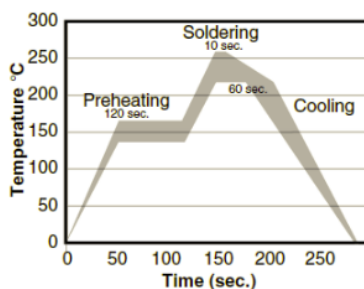
Characteristics:

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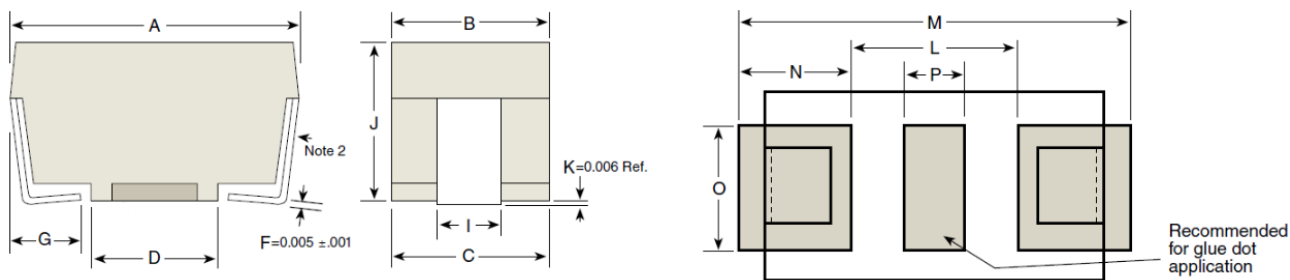
Recommended Solder Profile



Preheating: 145°C ±15°, max. 120 sec.
Soldering: min. 220°C, max. 60 sec.
Max. Temp.: 260°C ±5°, 10 sec.

Overload Rating:	5x rated power for 5 seconds
Temperature Range:	-55°C to +150°C
Flammability	UL94V0 material rating

Dimensions:



Style	A	B	C	D	G	I	J	L	M	N	O	P
RSPSW1	6.248±.508	3.454±.127	3.378 REF	2.794±.254	1.194 ±0.508	1.372±.305	3.454±.127	3.81	8.79	2.49	3.2	1.27
RSPSW2	11.557±.508	6.096±.127	5.994 REF	6.604±.254	1.575 Nom.	3.632±.305	5.740±.127	8.05	14.86	3.4	3.94	2.36
RSPSW3	15.875±.508	6.934±.127	6.807 REF	10.592±.254	1.575 Nom.	3.632±.305	5.740±.127	12.04	18.85	3.4	3.94	2.36
RSPSW3.5	20.599±.508	6.934±.127	6.807 REF	14.529±.254	2.362 Nom.	3.632±.305	6.934±.127	15.52	25.4	4.95	3.94	2.36