

## Film and Chip Resistors

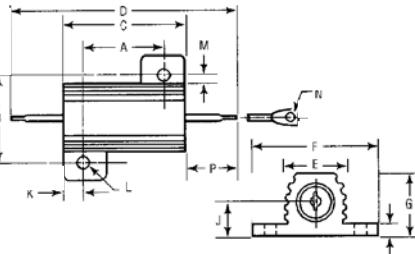


### RH Series Aluminum Housed Wirewound Resistors

Complete welded and molded construction for total environmental protection in aluminum housed wirewound chassis mount resistor. Mounts on chassis to utilized heat-sink effect. High stability at conventional power ratings. Flat marking surface for easy identification. Series has ceramic, steatite or alumina core (depending on size). Copper-nickel, manganese copper or nickel-chrome alloy element (depending on resistance value) with stainless steel end caps and tin-coated Copperweld® terminals. -55°C to +275°C operating temperature range.

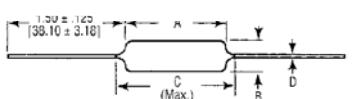
#### Dimensions

Mr.'s Type	A	B	C	D	E	F	G	H	J	K	L	M	N	P
RH-5	.444	.490	.600	1.125	.334	.646	.320	.065	.133	.078	.093	.078	.050	.266
RH-10	.562	.625	.750	1.375	.420	.800	.390	.075	.165	.093	.094	.102	.085	.438
RH-25	.719	.781	1.062	1.938	.550	1.080	.546	.075	.231	.172	.125	.115	.085	.438
RH-50	1.562	.844	2.781	.630	1.140	.610	.088	.260	.196	.125	.107	.085	.085	.438



Stock No.	Mr.'s Type	Ohm Value	Watts	Tol.	EACH			Stock No.	Mr.'s Type	Ohm Value	Watts	Tol.	EACH		
					1-9	10-24	25-49						1-9	10-24	25-49
895-0102	RH5-111%	1	5	1%	2.55	3.4	2.13	895-0278	RH10-5K1%	5K	10	1%	2.25	2.06	1.88
895-0105	RH5-511%	5	5	1%	2.55	3.4	2.13	895-0302	RH25-1%	1	25	1%	3.00	2.73	2.50
895-0110	RH5-101%	10	5	1%	2.55	3.4	2.13	895-0310	RH25-21%	2	25	1%	3.00	2.73	2.50
895-0112	RH5-151%	15	5	1%	2.55	3.4	2.13	895-0303	RH25-31%	3	25	1%	3.00	2.73	2.50
895-0118	RH5-301%	30	5	1%	2.55	3.4	2.13	895-0305	RH25-41%	5	25	1%	3.00	2.73	2.50
895-0124	RH5-401%	40	5	1%	2.55	3.4	2.13	895-0307	RH25-7.51%	7.5	25	1%	3.00	2.73	2.50
895-0134	RH5-1001%	100	5	1%	2.55	3.4	2.13	895-0310	RH25-101%	10	25	1%	3.00	2.73	2.50
895-0136	RH5-1501%	150	5	1%	2.55	3.4	2.13	895-0312	RH25-151%	15	25	1%	3.04	2.78	2.53
895-0138	RH5-2001%	200	5	1%	2.55	3.4	2.13	895-0314	RH25-201%	20	25	1%	3.00	2.73	2.50
895-0140	RH5-2501%	250	5	1%	2.55	3.4	2.13	895-0316	RH25-251%	25	25	1%	3.00	2.73	2.50
895-0162	RH5-351%	1K	5	1%	2.55	3.4	2.13	895-0318	RH25-351%	30	25	1%	3.03	2.78	2.53
895-0202	RH10-111%	1	10	1%	2.19	2.01	1.83	895-0324	RH25-401%	40	25	1%	3.00	2.73	2.50
895-0205	RH10-151%	5	10	1%	2.19	2.01	1.83	895-0326	RH25-471%	47	25	1%	3.00	2.73	2.50
895-0210	RH10-191%	10	10	1%	2.19	2.01	1.83	895-0328	RH25-501%	50	25	1%	3.03	2.78	2.53
895-0212	RH10-1511%	15	10	1%	2.19	2.01	1.83	895-0330	RH25-601%	60	25	1%	3.00	2.73	2.50
895-0216	RH10-2511%	20	10	1%	2.19	2.01	1.83	895-0334	RH25-1001%	100	25	1%	3.00	2.73	2.50
895-0220	RH10-331%	33	10	1%	2.19	2.01	1.83	895-0336	RH25-1501%	750	25	1%	3.00	2.73	2.50
895-0224	RH10-401%	40	10	1%	2.86	2.01	1.83	895-0338	RH25-1K1%	1K	25	1%	3.00	2.73	2.50
895-0228	RH10-501%	50	10	1%	2.19	2.01	1.83	895-0340	RH25-3K1%	3K	25	1%	2.91	2.67	2.43
895-0230	RH10-601%	60	10	1%	2.19	2.01	1.83	895-0342	RH25-10K1%	10K	25	1%	2.91	2.67	2.43
895-0234	RH10-1001%	100	10	1%	2.19	2.01	1.83	895-0346	RH25-200K1%	20K	25	1%	4.08	3.74	3.40
895-0236	RH10-1501%	150	10	1%	2.19	2.01	1.83	895-0400	RH50-111%	0.1	50	1%	6.81	6.24	5.68
895-0252	RH10-4701%	470	10	1%	2.19	2.01	1.83	895-0402	RH50-111%	1	50	1%	3.93	3.60	3.28

### Model RN Metal Film Resistors



#### Dimensions

Mr.'s Type	A In. [mm]	B In. [mm]	C (Max.) In. [mm]	D In. [mm]
RN-50	.150 ± .020 [3.81 ± .508]	.065 ± .015 [1.65 ± .381]	.187 [4.75]	.016 ± .002 [406 ± .051]
RN-55	.240 ± .020 [6.10 ± .508]	.090 ± .008 [2.29 ± .203]	.278 [7.06]	.025 ± .002 [6.35 ± .051]
RN-60	.344 ± .031 [8.74 ± .787]	.145 ± .015 [3.68 ± .381]	.425 [10.80]	.025 ± .002 [6.35 ± .051]
RN-65	.562 ± .031 [14.27 ± .787]	.180 ± .015 [4.57 ± .381]	.687 [17.45]	.025 ± .002 [6.35 ± .051]

Small size, flame retardant epoxy conformal coating with excellent high frequency characteristics. Low noise, low voltage coefficient and controlled temperature coefficient. 1% tolerance. Fire-cleaned high purity ceramic core with vacuum-deposited nickel-chrome alloy element. Standard lead material is solder-coated copper. Leads are solderable and weldable. Resistance shifts due to storage at room temperature are negligible.

Stock No.	Mr.'s Type	Ohm Value	Watts	Tol.	EACH			Stock No.	Mr.'s Type	Ohm Value	Watts	Tol.	PPM	EACH			
					1-9	10-24	25-49							1-9	10-24	25-49	
895-0004	RN50C1001F	1K	1/20	1%	50	16.32	14.84	13.60	895-0010	RN55D2000F	200	1/8	1%	6.12	5.44	4.90	
895-0057	RN55D5621F	5.62	1/8	1%	100	6.66	5.92	5.32	895-0032	RN55D2210F	221	1/8	1%	100	11.02	9.64	8.26
895-0910	RN55C10R0F	10	1/8	1%	50	11.02	9.64	8.26	895-0032	RN55D2409F	249K	1/8	1%	100			