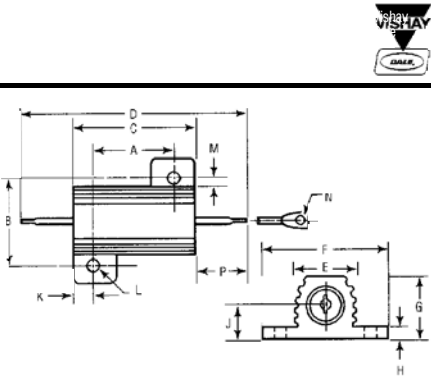


RH Series Aluminum Housed Wirewound Resistors

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 tinned Copperweld® terminals. -55°C to +275°C operating temperature range.

Dimensions

Mfr.'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	1.968	2.781	.630	1.140	.610	.088	.260	.196	.125	.107	.085	.438

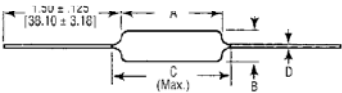


Stock No.	Mfr.'s Type	Ohm Value	Watts	Tol.	EACH		
					1-9	10-24	25-49
895-0102	RH5-1 ¹ / ₁ %	1	5	1%	2.55	2.34	2.13
895-0105	RH5-5 ¹ / ₁ %	1	5	1%	2.55	2.34	2.13
895-0110	RH5-10 ¹ / ₁ %	10	5	1%	2.55	2.34	2.13
895-0112	RH5-15 ¹ / ₁ %	15	5	1%	2.55	2.34	2.13
895-0118	RH5-30 ¹ / ₁ %	30	5	1%	2.55	2.34	2.13
895-0124	RH5-40 ¹ / ₁ %	40	5	1%	2.55	2.34	2.13
895-0134	RH5-100 ¹ / ₁ %	100	5	1%	2.55	2.34	2.13
895-0136	RH5-150 ¹ / ₁ %	150	5	1%	2.55	2.34	2.13
895-0138	RH5-200 ¹ / ₁ %	200	5	1%	2.55	2.34	2.13
895-0140	RH5-250 ¹ / ₁ %	250	5	1%	2.55	2.34	2.13
895-0162	RH5-1K1%	1K	5	1%	2.55	2.34	2.13
895-0202	RH10-1 ¹ / ₁ %	1	10	1%	2.19	2.01	1.83
895-0205	RH10-5 ¹ / ₁ %	5	10	1%	2.19	2.01	1.83
895-0210	RH10-10 ¹ / ₁ %	10	10	1%	2.19	2.01	1.83
895-0212	RH10-15 ¹ / ₁ %	15	10	1%	2.19	2.01	1.83
895-0216	RH10-25 ¹ / ₁ %	25	10	1%	2.19	2.01	1.83
895-0220	RH10-33 ¹ / ₁ %	33	10	1%	2.19	2.01	1.83
895-0224	RH10-40 ¹ / ₁ %	40	10	1%	2.86	2.01	1.83
895-0228	RH10-50 ¹ / ₁ %	50	10	1%	2.19	2.01	1.83
895-0230	RH10-60 ¹ / ₁ %	60	10	1%	2.19	2.01	1.83
895-0234	RH10-100 ¹ / ₁ %	100	10	1%	2.19	2.01	1.83
895-0236	RH10-150 ¹ / ₁ %	150	10	1%	2.19	2.01	1.83
895-0252	RH10-470 ¹ / ₁ %	470	10	1%	2.19	2.01	1.83

Stock No.	Mfr.'s Type	Ohm Value	Watts	Tol.	EACH		
					1-9	10-24	25-49
895-0278	RH10-5K1%	5K	10	1%	2.25	2.06	1.88
895-0302	RH25-1 ¹ / ₁ %	1	25	1%	3.00	2.75	2.50
895-0303	RH25-2 ¹ / ₁ %	2	25	1%	3.00	2.75	2.50
895-0301	RH25-3 ¹ / ₁ %	3	25	1%	3.00	2.75	2.50
895-0305	RH25-5 ¹ / ₁ %	5	25	1%	3.00	2.75	2.50
895-0307	RH25-7.5 ¹ / ₁ %	7.5	25	1%	3.00	2.75	2.50
895-0310	RH25-10 ¹ / ₁ %	10	25	1%	3.00	2.75	2.50
895-0312	RH25-15 ¹ / ₁ %	15	25	1%	3.04	2.78	2.53
895-0314	RH25-20 ¹ / ₁ %	20	25	1%	3.00	2.75	2.50
895-0316	RH25-25 ¹ / ₁ %	25	25	1%	3.00	2.75	2.50
895-0318	RH25-30 ¹ / ₁ %	30	25	1%	3.03	2.78	2.53
895-0324	RH25-40 ¹ / ₁ %	40	25	1%	3.00	2.75	2.50
895-0326	RH25-47 ¹ / ₁ %	47	25	1%	3.00	2.75	2.50
895-0328	RH25-50 ¹ / ₁ %	50	25	1%	3.03	2.78	2.53
895-0330	RH25-60 ¹ / ₁ %	60	25	1%	3.00	2.75	2.50
895-0334	RH25-100 ¹ / ₁ %	100	25	1%	3.00	2.75	2.50
895-0358	RH25-750 ¹ / ₁ %	750	25	1%	3.00	2.75	2.50
895-0362	RH25-1K1%	1K	25	1%	3.00	2.75	2.50
895-0370	RH25-3K1%	3K	25	1%	2.91	2.67	2.43
895-0382	RH25-10K1%	10K	25	1%	2.91	2.67	2.43
895-0386	RH25-20K1%	20K	25	1%	4.08	3.74	3.40
895-0400	RH50-1 ¹ / ₁ %	0.1	50	1%	6.81	6.24	5.68
895-0402	RH50-1 ¹ / ₁ %	1	50	1%	3.93	3.60	3.28

Stock No.	Mfr.'s Type	Ohm Value	Watts	Tol.	EACH		
					1-9	10-24	25-49
895-0464	RH50-1.5K1%	1.5	50	1%	4.65	4.27	3.88
895-0403	RH50-2 ¹ / ₁ %	2	50	1%	3.93	3.60	3.28
895-0406	RH50-3 ¹ / ₁ %	3	50	1%	3.93	3.60	3.28
895-0405	RH50-5 ¹ / ₁ %	5	50	1%	3.93	3.60	3.28
895-0407	RH50-7.5 ¹ / ₁ %	7.5	50	1%	3.93	3.60	3.28
895-0410	RH50-10 ¹ / ₁ %	10	50	1%	3.93	3.60	3.28
895-0412	RH50-15 ¹ / ₁ %	15	50	1%	3.93	3.60	3.28
895-0414	RH50-20 ¹ / ₁ %	20	50	1%	3.93	3.60	3.28
895-0416	RH50-25 ¹ / ₁ %	25	50	1%	3.93	3.60	3.28
895-0418	RH50-30 ¹ / ₁ %	30	50	1%	3.93	3.60	3.28
895-0420	RH50-33 ¹ / ₁ %	33	50	1%	3.93	3.60	3.28
895-0428	RH50-50 ¹ / ₁ %	50	50	1%	3.93	3.60	3.28
895-0434	RH50-100 ¹ / ₁ %	100	50	1%	3.93	3.60	3.28
895-0436	RH50-150 ¹ / ₁ %	150	50	1%	3.93	3.60	3.28
895-0438	RH50-200 ¹ / ₁ %	200	50	1%	3.93	3.60	3.28
895-0440	RH50-250 ¹ / ₁ %	250	50	1%	3.93	3.60	3.28
895-0444	RH50-300 ¹ / ₁ %	300	50	1%	3.93	3.60	3.28
895-0452	RH50-470 ¹ / ₁ %	470	50	1%	3.93	3.60	3.28
895-0462	RH50-1K1%	1K	50	1%	3.93	3.60	3.28
895-0468	RH50-2.5K1%	2.5K	50	1%	4.26	3.91	3.55
895-0478	RH50-5K1%	5K	50	1%	4.26	3.91	3.55
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Model RN Metal Film Resistors



Dimensions

Mfr.'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 [.635 ± .051]
RN-60	.344 ± .031 [8.74 ± .787]	.145 ± .015 [3.68 ± .381]	.425 [10.80]	.025 ± .002 [.635 ± .051]
RN-65	.562 ± .031 [14.27 ± .787]	.180 ± .015 [4.57 ± .381]	.687 [17.45]	.025 ± .002 [.635 ± .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.	Mfr.'s Type	Ohm Value	Watts	Tol.	PPM	EACH		
						1-9	10-24	25-49
895-6844	RN55C1001F	1K	1/20	1%	50	16.32	14.84	13.60
895-5057	RN55D5621F	5.62	1/8	1%	100	6.66	5.92	5.32
895-6910	RN55C10R0F	10	1/8	1%	50	11.02	9.64	8.26
895-5010	RN55D10R0F	10	1/8	1%	100	6.12	5.44	4.90
895-6962	RN55C1212F	12.1	1/8	1%	50	11.02	9.64	8.26
895-5011	RN55D12R1F	12.1	1/8	1%	100	6.66	5.92	5.32
895-5012	RN55D15R0F	15	1/8	1%	100	6.12	5.44	4.90
895-5013	RN55D20R0F	20	1/8	1%	100	6.66	5.92	5.32
895-5016	RN55D30R1F	30.1	1/8	1%	100	6.12	5.44	4.90
895-5020	RN55D47R5F	47.5	1/8	1%	100	6.12	5.44	4.90
895-5021	RN55D49R9F	49.9	1/8	1%	100	6.12	5.44	4.90
895-6922	RN55C51R1F	51.1	1/8	1%	50	11.02	9.64	8.26
895-5022	RN55D51R1F	51.1	1/8	1%	100	4.80	4.36	4.00
895-6924	RN55C75R0F	75	1/8	1%	50	11.02	9.64	8.26
895-5024	RN55D75R0F	75	1/8	1%	100	6.12	5.44	4.90
895-6927	RN55C1000F	100	1/8	1%	50	8.42	6.82	5.40
895-5027	RN55D1000F	100	1/8	1%	100	6.12	5.44	4.90
895-5028	RN55D1210F	121	1/8	1%	100	6.12	5.44	4.90
895-6929	RN55C1500F	150	1/8	1%	50	11.02	9.64	8.26
895-5029	RN55D1500F	150	1/8	1%	100	6.12	5.44	4.90
895-6930	RN55C2000F	200	1/8	1%	50	11.02	9.64	8.26

Stock No.	Mfr.'s Type	Ohm Value	Watts	Tol.	PPM	EACH		
						1-9	10-24	25-49
895-5030	RN55D2000F	200	1/8	1%	100	6.12	5.44	4.90
895-5031	RN55D2210F	221	1/8	1%	100	6.12	5.44	4.90
895-6932	RN55C2490F	249	1/8	1%	50	11.02	9.64	8.26
895-5032	RN55D2490F	249	1/8	1%	100	6.12	5.44	4.90
895-5033	RN55D3010F	301	1/8	1%	100	6.66	5.92	5.32
895-6935	RN55D4020F	402	1/8	1%	100	6.12	5.44	4.45
895-6937	RN55C4750F	475	1/8	1%	50	11.02	9.64	8.26
895-6938	RN55C4990F	499	1/8	1%	50	11.96	10.46	8.96
895-5038	RN55D4990F	499	1/8	1%	100	6.66	5.92	5.32
895-5040	RN55D5620F	562	1/8	1%	100	6.12	5.44	4.90
895-5043	RN55D9090F	909	1/8	1%	100	6.12	5.44	4.90
895-5045	RN55D1211F	1.21K	1/8	1%	100	6.66	5.92	5.32
895-5046	RN55D1501F	1.5K	1/8	1%	100	6.12	5.44	4.90
895-6947	RN55C2001F	2K	1/8	1%	50	11.02	9.64	8.26
895-5047	RN55D2001F	2K	1/8	1%	100	6.12	5.44	4.90
895-6948	RN55C2211F	2.21K	1/8	1%	50	11.02	9.64	8.26
895-5048	RN55D2211F	2.21K	1/8	1%	100	6.66	5.92	5.32
895-5049	RN55D2491F	2.49K	1/8	1%	100	6.12	5.44	4.90
895-6950	RN55C3011F	3.01K	1/8	1%	50	11.02	9.64	8.26
895-5051	RN55D3481F	3.48K	1/8	1%	100	6.66	5.92	5.32
895-5052	RN55D4021F	4.02K	1/8	1%	100	6.12	5.44	4.90
895-6953	RN55D4321F	4.32K	1/8	1%	100	6.12	5.44	4.90
895-6954	RN55C4751F	4.75K	1/8	1%	50	11.02	9.64	8.26
895-5054	RN55D4751F	4.75K	1/8	1%	100	6.12	5.44	4.90
895-6955	RN55C4991F	4.99K	1/8	1%	50	11.02	9.64	8.26
895-5055	RN55D4991F	4.99K	1/8	1%	100	6.12	5.44	4.90
895-6956	RN55C511F	5.11K	1/8	1%	50	11.96	10.46	8.96
895-5056	RN55D5621F	5.62K	1/8	1%	100	6.12	5.44	4.90
895-6958	RN55C7501F	7.5K	1/8	1%	50	11.02	9.64	8.26
895-5060	RN55D9091F	9.09K	1/8	1%	100	6.66	5.92	5.32
895-5062	RN55D1212F	12.1K	1/8	1%	100	6.12	5.44	4.90
895-6963	RN55C1502F	15K	1/8	1%	50	11.02	9.64	8.26
895-5063	RN55D1502F	15K	1/8	1%	100	6.12	5.44	4.90
895-6964	RN55C2002F	20K	1/8	1%	50	11.02	9.64	8.26
895-5064	RN55D2002F	20K	1/8	1%	100	6.12	5.44	4.90
895-6965	RN55C2212F	22.1K	1/8	1%	50	11.02	9.64	8.26
895-5066	RN55D2492F	24.9K	1/8	1%	100	6.12	5.44	4.90
895-6967	RN55C3012F	30.1K	1/8	1%	50	11.02	9.64	8.26
895-5067	RN55D3012F	30.1K	1/8	1%	100	6.12	5.44	4.90
895-6968	RN55C3482F	34.8K	1/8	1%	100	6.12	5.44	4.90
895-6969	RN55C4022F	40.2K	1/8	1%	50	11.02	9.64	8.26
895-5069	RN55D4022F	40.2K	1/8	1%	100	6.12	5.44	4.90
895-6970	RN55C4752F	47.5K	1/8	1%	50	11.02	9.64	8.26
895-5071	RN55D4752F	47.5K	1/8	1%	100	6.12	5.44	4.90
895-6971	RN55C4992F	49.9K	1/8	1%	50	12.00	10.50	8.99
895-5071	RN55D4992F	49.9K	1/8	1%	100	6.12	5.44	4.90
895-5072	RN55D511F	51.1K	1/8	1%	100	6.12	5.44	4.90
895-5073	RN55D5622F	56.2K	1/8	1%	100	6.66	5.92	5.33
895-6974	RN55C7502F	75K	1/8	1%	50	11.02	9.64	8.26
895-5074	RN55D7502F	75K	1/8	1%	100	6.12	5.44	4.90
895-6975	RN55C8062F	80.6K	1/8	1%	50	11.02	9.64	8.26
895-5075	RN55D8062F	80.6K	1/8	1%	100	6.66	5.92	5.32
895-6977	RN55C1009F	100K	1/8	1%	50	11.02	9.64	8.26
895-6978	RN55D1213F	12.1K	1/8	1%	100	6.12	5.44	4.90
895-5078	RN55D1213F	12.1K	1/8	1%	100	6.12	5.44	4.90
895-6979	RN55C1503F	150K	1/8	1%	50	11.02	9.64	8.26
895-6980	RN55C2003F	200K	1/8	1%	50	11.02	9.64	8.26
895-5080	RN55D2003F	200K	1/8	1%	100	6.12	5.44	4.90