

## RESISTOR NETWORKS

## 210 SERIES DIVIDOHM® VITREOUS ENAMEL ADJUSTABLE POWER RESISTORS (CONT.)

Mfg. Part No.	Type	For Use With	Stock No.	Price Each 1-1-4+
● 2121E	Adjustable Lug, 7.94"	Ohmite 210 Series Adjustable Resistors	64K8080	3.39
● 2125E	Adjustable Lug, 14.3"	Ohmite 210 Series Adjustable Resistors	64K8084	3.10
● 2133E	Adjustable Lug, 19.05"	Ohmite 210 Series Adjustable Resistors	64K8088	3.60
● 2135E	Adjustable Lug, 28.58"	Ohmite 210 Series Adjustable Resistors	64K8090	13.50

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## 280 SERIES CORRIB® FIXED AND ADJUSTABLE VITREOUS ENAMEL POWER RESISTORS

OHMITE®



## Features

- Ribbed Construction For Rapid Cooling
- Ideal for Equipment Requiring Low Resistance Loads at Low Ohms and High Current Capacity
- Especially Constructed for Motor Starting, Dynamic Braking, etc.

## Specifications

- Tolerance:  $\pm 10\%$

- Power Rating: Based on 25°C Free Air Rating
- Derates Linearly from 100% @ +25°C to 0% @ +400°C
- Temperature Coefficient: 400ppm/°C
- Dielectric Withstanding Voltage: 1000VAC
- Part numbers starting with "C" are Fixed and "E" are Adjustable

Mfg. Part No.	Res.	Stock No.	Price Each 1-4+
<b>300 W, <math>\pm 10\%</math>, Adjustable</b>			
● E300KR12E	0.12ohm	64K4411	51.66
● E300KR20E	0.2ohm	64K4413	46.97
● E300KR25E	0.25ohm	64K4414	46.97
● E300KR40E	0.4ohm	64K4416	34.66
● E300KR63E	0.63ohm	64K4418	43.58
● E300KR80E	0.8ohm	64K4419	45.61
● E300K1R0E	1ohm	64K4420	42.25
● E300K1R6E	1.6ohm	64K4422	39.67
● E300K2R0E	2ohm	64K4426	40.56
● E300K2R5E	2.5ohm	64K4427	38.27
● E300K3R1E	3.1ohm	64K4429	40.56
● E300K4R0E	4ohm	64K4430	40.56
● E300K5R0E	5ohm	64K4431	39.05
● E300K6R3E	6.3ohm	64K4432	36.84
● E300K8R0E	8ohm	64K4433	19.78
● E300K10RE	10ohm	64K4423	37.91
● E300K12RE	12ohm	64K4424	35.76
● E300K16RE	16ohm	64K4425	37.91
● E300K20RE	20ohm	64K4428	37.87

**300 W,  $\pm 10\%$ , Fixed**

● C300KR10E	0.1ohm	64K4134	33.27
● C300KR20E	0.2ohm	64K4136	34.52
● C300KR25E	0.25ohm	64K4137	38.99
● C300KR31E	0.31ohm	64K4138	34.52
● C300KR50E	0.5ohm	64K4140	33.41
● C300KR63E	0.63ohm	64K4141	35.99
● C300K1R0E	1ohm	64K4143	22.71
● C300K1R2E	1.2ohm	64K4144	32.22
● C300K1R6E	1.6ohm	64K4145	32.22
● C300K2R0E	2ohm	64K4149	29.78
● C300K2R5E	2.5ohm	64K4150	29.78
● C300K3R1E	3.1ohm	64K4152	29.78
● C300K4R0E	4ohm	64K4153	29.78
● C300K5R0E	5ohm	64K4154	30.71
● C300K6R3E	6.3ohm	64K4155	14.40
● C300K8R0E	8ohm	64K4156	21.74
● C300K10RE	10ohm	64K4146	24.15
● C300K12RE	12ohm	64K4147	22.73
● C300K16RE	16ohm	64K4148	28.54
● C300K20RE	20ohm	64K4151	28.54

PIM\_9576

## RH SERIES (MIL-R-18546D, TYPE RE) CHASSIS MOUNT WIREWOUND RESISTORS

- Molded, Welded Construction for Total Environmental Protection
- Meets MIL-PRF-18546
- Available in Noninductive Styles (Series NH) with Aryton-Perry Winding for Lowest Reactive Components
- Mounts on Chassis to Utilize Heat-Sink Effect
- Excellent Stability in Operation

Vishay RH resistor wattage ratings are based on mounting to a suitable heat sink.



VISHAY®



▶ CONTINUED ▶

## RH SERIES (MIL-R-18546D, TYPE RE) CHASSIS MOUNT WIREWOUND RESISTORS (CONT.)

Mfg. Part No.	Res.	Stock No.	Price Each 1-9+
<b>7.5 W, <math>\pm 1\%</math></b>			
● RH005R1500FE02	0.15ohm	65K1824	---
● RH005R5000FE02	0.5ohm	41K9061	3.57
● RH0052R000FE02	2ohm	41K9069	3.34
● RH0057R000FE02	7ohm	65K1838	---
● RH00533R00FE02	330ohm	65K1834	---
● RH005390R0FE02	390ohm	65K1835	4.41
<b>12.5 W, <math>\pm 1\%</math></b>			
● RH010R2000FE02	0.2ohm	65K1842	3.94
● RH0103R000FE02	3ohm	41K9091	2.59
● RH0101K000FE02	1kohm	41K9080	0.82
<b>25 W, <math>\pm 1\%</math></b>			
● RH025R2500FE02	0.25ohm	65K1859	4.83
● RH0251R000FE02	1ohm	65K1861	4.19
● RH0254R000FE02	4ohm	65K1871	3.94
● RH02515R00FE02	15ohm	65K1865	3.94
● RH02522R50FE02	22.5ohm	65K1869	4.13
● RH02575R00FE02	75ohm	41K9135	5.28
<b>50 W, <math>\pm 1\%</math></b>			
● RH050R0500FE02	0.05ohm	65K1875	8.73
● RH050R1500FE02	0.15ohm	65K1876	11.55
● RH05022R50FE02	22.5ohm	41K9159	4.84
● RH050390R0FE02	390ohm	65K1889	1.96
● RH050100K0FE02	100kohm	41K9147	7.15

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## THS SERIES ALUMINUM HOUSED AXIAL POWER WIREWOUND RESISTORS

## Applications

- Braking resistor
- Capacitor charging/discharging
- Crowbar
- Filter

## Features

- Extremely stable
- High Power dissipation
- Low surface temperature

## Specifications

- Tolerance:  $\pm 5\%$



- Temp. Coeff. below 100 ohm:  $\pm 50\text{ppm}/^\circ\text{C}$ ; above 100 ohm:  $\pm 30\text{ppm}/^\circ\text{C}$

Mfg. Part No.	Res.	Stock No.	Price Each 1-24+
<b>10 W, 160 V, <math>\pm 5\%</math></b>			
● THS10R50J	0.5ohm	17R5610	2.55
● THS105R0J	5ohm	16R9902	1.25
<b>15 W, 265 V, <math>\pm 5\%</math></b>			
● THS15R05J	0.05ohm	17R5611	0.53
● THS1522RJ	22ohm	16R9912	1.47
● THS15330RJ	330ohm	18R0463	1.46
<b>25 W, 550 V, <math>\pm 5\%</math></b>			
● THS25R2RJ	8.2ohm	17R7319	1.73
● THS25150RJ	150ohm	18R4380	3.03
<b>50 W, 1.25 kV, <math>\pm 5\%</math></b>			
● THS50R05J	0.05ohm	17R5595	---
● THS50R33J	0.33ohm	17R5599	3.77
● THS502R2J	2.2ohm	16R9889	1.77
● THS503R9J	3.9ohm	16R9892	2.36
● THS5010RJ	10ohm	17R7292	3.41
● THS5012RJ	12ohm	17R7293	1.67
● THS5027RJ	27ohm	18R0441	2.02
● THS5033RJ	33ohm	18R0442	1.69
● THS5075RJ	75ohm	18R0447	1.77
● THS50560RJ	560ohm	18R4364	1.58
<b>75 W, 1.4 kV, <math>\pm 5\%</math></b>			
● THS75R3RJ	3.3ohm	51R8391	6.13
● THS7522RJ	22ohm	51R8390	9.20
● THS7533RJ	33ohm	51R8392	8.23

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