



# THE POWER OF OHMITE RESISTORS

Ohmite has been the leading provider of resistive products for high current, high voltage, and high energy applications for over 90 years. The company's full complement of resistor construction includes wirewound, wire element, thick film, and ceramic composition. Ohmite also leads the way in thermal management for resistive and other technologies offering a vast array of heatsinks.



Ohmite offers multiple constructions, mountings, and application based products to suit many needs.

	Wirewound	Part No. Prefix	$\Omega$	Watts		Wirewound	Part No. Prefix	$\Omega$	Watts
	20	20J - 27J	0.1 - 100K	1.0 - 10.0		WFH	WFH90 - WFH330	0.22 - 39K	90.0 - 330.0
	40	40F - 45F	0.1 - 150K	1.0 - 10.0		210 270	D12K - D1000K L12J - L1000J	1 - 100K 0.1 - 392K	12.0 - 1000.0 12.0 - 1000.0
	89	805F - 850F	0.005 - 100K	5.0 - 50.0		280 280	C35K - C1500K E300K - E2000K	0.02 - 358 0.02 - 358	35.0 - 1500.0 300-2000
	GW	GW10 - GW13	1K - 75K	10.0 - 13.0		HPW	101A - 520A	0.1 - 43M	0.05 - 2.0
	METALOHM	20/45M - 85/150M	0.05 - 100K	20.0 - 150.0					

	High Current Shunts	Part No. Prefix	Current	Voltage
	S Series	SHD1 - SHL1	100 - 1200 Amps	60 - 75 (mV)
	SH Series	SH2 - SH3	100 - 300 Amps	60 - 100 (mV)

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Surface Mount	Part No. Prefix	$\Omega$	Watts
	HVF	HVF1206 - HVF2512	1K - 100G 0.3 - 1.0
	LVC	LVC06 - LVC25	0.01 - 1.00 0.25 - 1.0
	LVM	LVM06-LVM25	0.007 - 0.100 0.125 - 1.0
	MC	MC101 - MC204	100 - 5G 0.75 - 3.25
	LVK (4 terminal)	LVK12 - LVK25	0.001 - 0.5 0.5 - 2.0
	RC RF RP	RC0S2 - RC1R0 RF0S8 - RF1S0 RP1S3 - RP3R0	2.2 - 2.0M 0.25 - 1.0 1 - 10M 0.8 - 1.0 1 - 1M 1.25 - 3.0
	RW1/RW2 (4 terminal)	RW1S0CK - RW2S0DK	0.005 - 0.05 1.0 - 2.0




Wirewound/ Low Value	Part No. Prefix	$\Omega$	Watts
	10 10 (4 terminal)	12F - 15F 13F - 17F	0.005 - 0.25 2.0 - 5.0 W0.005 - 0.1 3.0 - 7.0
	CS3	CS3F/J/K	0.001 - 0.05 3.0
	CS5	CS5F/D	0.001 - 0.004 5.0





Variable/ Voltage Controls	Part No. Prefix	$\Omega$	Watts
	R	RCL - RUS	0.5 - 50K 7.5 - 1000.0

Thick Film High Voltage	Part No. Prefix	$\Omega$	Voltage
	Super Mox	MOX910 - MOX970	400-50G 9.4K- 60K
	Slim Mox	SM100 - SM410	100 - 5G 1.5K - 25K
	Mini Mox Mini Mox	MOX400 - MOX1125 MOX200 - MOX300	500 - 1T 2.5K - 7.5K 100K - 1.5M 0.5K - 1.0K
	Maxi Mox	MOX-1-12 - MOX-5-13	250 - 1T 10K - 50K
	Power Mox	MOX-F - MOX-J	20K - 1T 20K - 60K
	RX - 1M	RX - 1M	1M - 1T 1.0K
	TA	TA100 - TA810	0.10 - 250K 3.0 - 100.0

Surface Mount	Part No. Prefix	$\Omega$	Watts
	TDH	TDH35	0.1 - 10K 35.0
	MCS	MCS1632 - MCS3264	0.005 - 0.05 1.0 - 2.0
	FCSL	FCSL05 - FCSL150	0.001 - 0.100 0.2 - 10.0
	FC4L (4 terminal)	FC4L16 - FC4L110	0.001 - 0.050 0.25 - 5.0
	RW5 / RW7	RW5S0 - RW7S0	0.1-100K 5-10
	HVC	HVC0402 - HVC4020	100K - 100G 0.125 - 1.0

Part No. Prefix	$\Omega$	Watts
EBW	EBWA-M - EBWB-N	0.0002 - 0.004 2.5 - 7.0

WW/High Current	Part No. Prefix	$\Omega$	Watts
	PFE/PFR	PFE2K - PFR8K	0.033 - 42.1 700 - 1K
	HCLB	HCLB-08 - HCLB-24	0.1 - 41.3 8KW - 24KW
	SGM	SGM1 - SGM4	2.7 - 392 4KW - 380KW

Surge/ High Energy	Part No. Prefix	$\Omega$	Joules
	OX/OY	OX - OY	3.3 - 1M 50.0 - 80.0
	A	AW - AZ	1 - 15K 400.0 - 2800.0
	AS	AS08-AS25	1.0-10M IEC 61000-4-5
	TFS	TFSA - TFSF	100 - 100K 3.0 - 11.0
	30	30J - 35J	1 - 150 1.9 - 162.0
	TP	TP810	1 - 250K 100.0
	EY	EY	10 - 100K 400
	MOX500	MOX500	100-5M IEC 61000-4-5

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