

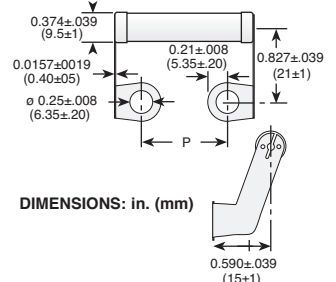
OHMITE G SERIES CAPACITOR DISCHARGE RESISTORS

Specifications:

- Temperature Range: -55°C to 200°C
- Terminal Strength: >25N
- Derating: 25°C to 350°C, Linearly
- TCR: ±100 ppm/°C
- Tolerance: ±5%, ±1% available

Features:

- High Power Dissipation up to 13W @25°C
- Specially Designed to meet Repetitive Pulse Loading
- Corrosion Resistant Terminals for long life
- Superior Vibration Resistance
- IEC 115-1 Reference Standard



DIMENSIONS: in. (mm)

Dimensions "P": in. (mm)	
GW10	0.866 (22.0)
GW13	1.252 (31.8)

10 Watts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ohmite Part No.	Value (Ω)	Price Each		
			1	10	100
588-GW10J1K00E	GW10J1K00E	1KΩ	4.84	4.30	4.00
588-GW10J2K50E	GW10J2K50E	2.5KΩ	4.84	4.30	4.00
588-GW10J5K00E	GW10J5K00E	5KΩ	4.84	4.30	4.00
588-GW10J7K50E	GW10J7K50E	7.5KΩ	4.84	4.30	4.00
588-GW10J10K0E	GW10J10K0E	10KΩ	4.84	4.30	4.00
588-GW10J15K0E	GW10J15K0E	15KΩ	4.84	4.30	4.00
588-GW10J20K0E	GW10J20K0E	20KΩ	4.90	4.36	3.92
588-GW10J25K0E	GW10J25K0E	25KΩ	4.90	4.36	3.92
588-GW10J40K0E	GW10J40K0E	40KΩ	4.98	4.42	3.98
588-GW10J50K0E	GW10J50K0E	50KΩ	5.08	4.52	4.07
588-GW10J75K0E	GW10J75K0E	75KΩ	5.63	5.00	4.50

13 Watts

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ohmite Part No.	Value (Ω)	Price Each		
			1	10	100
588-GW13J1K00E	GW13J1K00E	1K	4.48	4.28	4.08
588-GW13J2K50E	GW13J2K50E	2.5K	4.48	4.28	4.08
588-GW13J5K00E	GW13J5K00E	5K	4.48	4.28	4.08
588-GW13J7K50E	GW13J7K50E	7.5K	4.48	4.28	4.08
588-GW13J10K0E	GW13J10K0E	10K	4.48	4.28	4.08
588-GW13J15K0E	GW13J15K0E	15K	4.48	4.28	4.08
588-GW13J20K0E	GW13J20K0E	20K	4.57	4.06	3.65
588-GW13J25K0E	GW13J25K0E	25K	4.57	4.06	3.65
588-GW13J40K0E	GW13J40K0E	40K	5.08	4.52	4.07
588-GW13J50K0E	GW13J50K0E	50K	4.71	4.18	3.76
588-GW13J75K0E	GW13J75K0E	75K	5.55	5.45	4.16

OHMITE TAP SERIES HEAT SINKABLE PLANAR RESISTORS

The Ohmite TAP series delivers 600, 800, and 1000 watts of reliable power to a variety of power conditioning, power transmission and power control applications. Designed for use in liquid or air cooled heat sink systems. applications include: power supplies, robotics, power conditioning, power distribution, and other power designs.

A

B

C

- Dielectric Strength: Up to 12KV
- Special design for low inductive and capacitance values
- Easy termination to contacts with M5 screws
- Operating temperature range: -55°C to +150°C
- Max Working Voltage: 5000V
- Temperature Coefficient: ±150ppm

- Low inductance
- Electric support is high alumina content ceramic metallized on the bottom for ideal heat transfer and optimum discharge
- Easy load connecting with M4 or M5 screws (not included)
- Max Working Voltage: 5000V
- Temperature Coefficient: ±150ppm

- Power Rating: 1000W or 2000W @ 85°C mounting plate
- Small footprint
- High Energy Rating
- Low Inductance
- High Dielectric strength (6KV)
- Resistor element electrically isolated
- Max Working Voltage: 2000V
- Temperature Coefficient: ±250ppm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ohmite Part No.	Fig.	Value (Ω)	Price Each		
				1	10	25
600 Watt						
588-TAP600K2R0E	TAP600K2R0E	A	2.0	125.29	97.49	89.37
588-TAP600K3R0E	TAP600K3R0E	A	3.0	125.29	97.49	89.37
588-TAP600K100E	TAP600K100E	A	100	125.29	97.49	89.37
800 Watt						
588-TAP800K1R0E	TAP800K1R0E	B	1	132.23	120.55	113.88
588-TAP800K5R0E	TAP800K5R0E	B	5	132.23	120.55	113.88
588-TAP800K10RE	TAP800K10RE	B	10	132.23	120.55	113.88
588-TAP800K15RE	TAP800K15RE	B	15	132.23	120.55	113.88
588-TAP800K50RE	TAP800K50RE	B	50	132.23	120.55	113.88
588-TAP800K100E	TAP800K100E	B	100	132.23	120.55	113.88
588-TAP800K220E	TAP800K220E	B	220	132.23	120.55	113.88
588-TAP800K390E	TAP800K390E	B	390	132.23	120.55	113.88
588-TAP800K680E	TAP800K680E	B	680	132.23	120.55	113.88
588-TAP800K1K0E	TAP800K1K0E	B	1K	132.23	120.55	113.88
588-TAP800K2K7E	TAP800K2K7E	B	2.7K	132.23	120.55	113.88
588-TAP800K5K0E	TAP800K5K0E	B	5K	132.23	120.55	113.88
588-TAP800K10KE	TAP800K10KE	B	10K	177.70	167.52	160.12
1000 Watt						
588-TA1K0PH2R50KE	TA1K0PH2R50KE	C	2.5	174.54	148.35	130.89
588-TA1K0PH8R00KE	TA1K0PH8R00KE	C	8.0	174.54	148.35	130.89

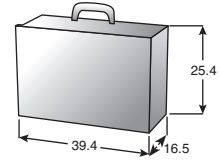
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ohmite Part No.	Fig.	Value (Ω)	Price Each		
				1	10	25
1000 Watt (Cont.)						
588-TA1K0PH10R0KE	TA1K0PH10R0KE	C	10	174.54	148.35	130.89
588-TA1K0PH15R0KE	TA1K0PH15R0KE	C	15	174.54	148.35	130.89
588-TA1K0PH25R0KE	TA1K0PH25R0KE	C	25	174.54	148.35	130.89
588-TA1K0PH30R0KE	TA1K0PH30R0KE	C	30	174.54	148.35	130.89
588-TA1K0PH50R0KE	TA1K0PH50R0KE	C	50	174.54	148.35	130.89
2000 Watt						
588-TA2K0PHR50KE	TA2K0PHR50KE	C	0.5	222.40	200.15	177.86
588-TA2K0PH1R0KE	TA2K0PH1R0KE	C	1	222.40	200.15	177.86
588-TA2K0PH2R5KE	TA2K0PH2R5KE	C	2.5	222.40	200.15	177.86
588-TA2K0PH5R0KE	TA2K0PH5R0KE	C	5	222.40	200.15	177.86
588-TA2K0PH7R5KE	TA2K0PH7R5KE	C	7.5	222.40	200.15	177.86
588-TA2K0PH10RKE	TA2K0PH10RKE	C	10	222.40	200.15	177.86
588-TA2K0PH15RKE	TA2K0PH15RKE	C	15	222.40	200.15	177.86
588-TA2K0PH25RKE	TA2K0PH25RKE	C	25	222.40	200.15	177.86
588-TA2K0PH50RKE	TA2K0PH50RKE	C	50	222.40	200.15	177.86
588-TA2K0PH100KE	TA2K0PH100KE	C	100	222.40	200.15	177.86
588-TA2K0PH250KE	TA2K0PH250KE	C	250	222.40	200.15	177.86
588-TA2K0PH500KE	TA2K0PH500KE	C	500	222.40	200.15	177.86
588-TA2K0PH750KE	TA2K0PH750KE	C	750	222.40	200.15	177.86
588-TA2K0PH1K0KE	TA2K0PH1K0KE	C	1000	222.40	200.15	177.86

OHMITE RESISTOR KITS

Ohmite Cabinet Product Assortments conveniently house some of our most popular products in sturdy, wall-mountable steel cabinets.

DIMENSIONS: mm



MOUSER STOCK NO.	Ohmite Part No.	Range of Values (Ω)	Description	Series	Price Each
588-CAB-SMDMETFL	CAB-SMDMETFL	0.001-0.05	SMD metal foil current sense resistor kit, as low as 0.001Ohms, 1 Watt to 5 Watts, in steel cabinet	MCS, FCSL	241.97
588-CAB-10AXLCS	CAB-10AXLCS	0.004-0.05	Axial leaded current sense resistor kit, as low as 0.004Ohms, 1 Watt to 5 Watts, in steel cabinet	10, 14AFR	301.31
588-CAB-LVK	CAB-LVK	0.001-0.05	4 terminal SMD, thick film current sense resistor kit, as low as 0.001Ohms, 0.5 Watt to 2 Watts, in steel cabinet	LVK	269.23
588-CAB-TBHHS	CAB-TBHHS	0.05-2000	TO-220 power resistor kit, with heatsinks, 0.05Ohms to 2000Ohms, in steel cabinet	TBH, W, E	315.24
588-CAB-TCHHS	CAB-TCHHS	0.05-2000	TO-220 power resistor kit, with heatsinks, 0.05Ohms to 2000Ohms, in steel cabinet	TCH, W, E	342.50
588-CAB-TDHHHS	CAB-TDHHHS	0.1-1000	TO-263 SMD power resistor kit, with DA and DV yype heatsinks, 0.1Ohms to 1000Ohms, in steel cabinet	TDG, DA, DV	395.33
588-CAB-HS1	CAB-HS1	-	Contains a range of heatsinks for use with TO-220, TO-247, TO-263 package type resistors, in steel cabinet	E,W,F,R,D,M	221.52
588-CAB-20	CAB-20	-	Empty steel cabinet, with 20 vials and 3 blank templates to fill in contents of each drawer	-	136.32