

OHMITE 5% Vitreous Enamel Resistors - 30, 40, and 55 Watt



250 SERIES STACKOHM

For quantities of 100 and up, call for quote.

These oval-shaped ceramic core Stackohm resistors feature a low profile to permit installation in spaces with minimal height. They are also equipped with integral mounting brackets so they can be fastened to a chassis and stacked in locations with limited surface area. When properly fastened, the mounting brackets add a heat sinking benefit resulting in a smaller size per watt.

Features:

- Small size to power ratio
- Low profile and stackable
- Integral mounting bracket conducts heat to mounting surface
- All welded construction

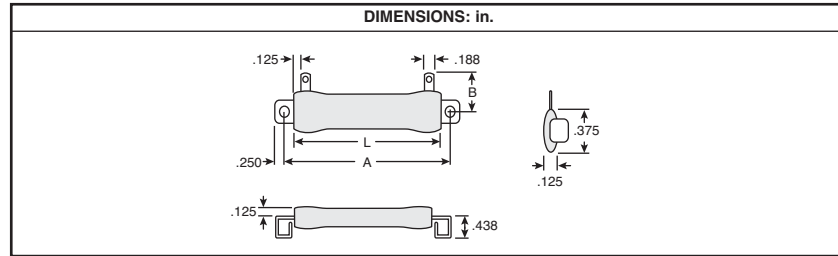
Specifications:

- Tolerance: 5%
- Overload: 5 times rated wattage for 5 seconds
- Dielectric withstanding voltage: 1000 VAC

- Temperature Coefficient:
1 to 20 Ω: ±400 ppm/°C
Over 20Ω: ±260 ppm/°C



RoHS Compliant



MOUSER STOCK NO.	Values (Ω)	Dimensions: in.			Price Each			
		A	B		1	10	25	50
30 Watt								
588-F30J1R0E	1.0	2.00	1.25	13.36	13.99	13.40	12.82	
588-F30J5R0E	5.0	2.00	1.25	13.36	13.99	13.40	12.82	
588-F30J15R0E	15	2.00	1.25	13.36	13.99	13.40	12.82	
588-F30J25R0E	25	2.00	1.25	13.36	13.99	13.40	12.82	
588-F30J50R0E	50	2.00	1.25	13.36	13.99	13.40	12.82	
588-F30J100E	100	2.00	1.25	13.56	14.19	13.61	13.01	
40 Watt								
588-F40J1R0E	1.0	2.75	2.00	13.76	14.39	13.78	13.19	
588-F40J5R0E	5.0	2.75	2.00	13.76	14.39	13.78	13.19	
588-F40J25R0E	25	2.75	2.00	13.71	14.34	13.75	13.15	
588-F40J50R0E	50	2.75	2.00	13.71	14.34	13.75	13.15	
588-F40J100E	100	2.75	2.00	13.71	14.34	13.75	13.15	
588-F40J500E	500	2.75	2.00	13.71	14.34	13.75	13.15	
588-F40J2K0E	2K	2.75	2.00	13.71	14.34	13.75	13.15	
588-F40J10KE	10K	2.75	2.00	14.06	14.71	14.11	13.49	
55 Watt								
588-F55J5R0E	5.0	4.25	3.50	16.42	17.05	16.26	15.49	
588-F55J25R0E	25	4.25	3.50	15.70	16.43	15.74	15.06	
588-F55J50R0E	50	4.25	3.50	15.70	16.43	15.74	15.06	
588-F55J100E	100	4.25	3.50	16.09	16.81	16.11	15.41	
588-F55J250E	250	4.25	3.50	16.09	16.81	16.11	15.41	

OHMITE Fixed and Adjustable Power Resistors - 300 Watt



280 SERIES CORRIB VITREOUS ENAMEL

For quantities of 100 and up, call for quote.

Corrib resistors are ideal for applications involving high currents at very low resistance values. These large, heavy-duty resistors are designed to withstand frequent start-stop cycles characteristic of motor starting, dynamic braking, and other similar applications.

Features:

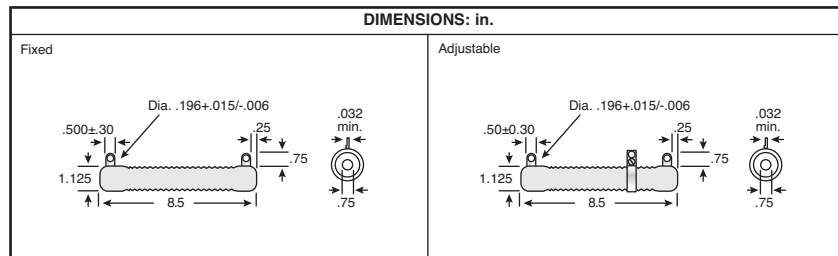
- Ribbed Construction aids in rapid cooling
- Designed for equipment requiring low resistance loads at low ohmic values and high current capacity
- Hollow-cored for secure attachment to chassis using thru bolts and brackets

Specifications:

- Tolerance: 10%
- Temperature Coefficient: ± 400 ppm/°C
- Dielectric withstanding Voltage: 1000VAC
- Overload: 10 time rated wattage for 5 seconds



RoHS Compliant



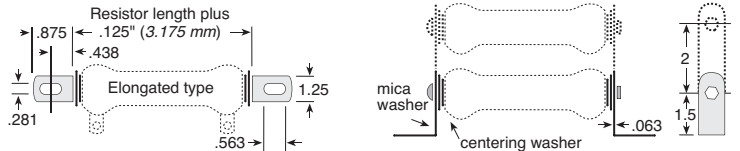
MOUSER STOCK NO.	Value (Ω)	Price Each			
		1	10	25	50
300 Watts Fixed					
588-C300KR10E	0.1	36.53	34.53	30.36	28.71
588-C300KR12E	0.12	34.31	36.05	34.83	32.02
588-C300KR20E	0.2	32.04	29.30	24.98	24.05
588-C300KR50E	0.5	27.94	S.J	S.J	S.J
588-C300K1R0E	1.0	25.21	22.43	20.77	19.84
588-C300K2R0E	2.0	22.91	22.41	20.20	19.56
588-C300K3R1E	3.1	22.91	22.41	20.20	19.56
588-C300K5R0E	5.0	21.89	21.96	21.56	21.10
588-C300K10R0E	10	21.10	19.98	17.25	16.52
588-C300K12R0E	12	21.10	18.21	17.10	16.50
588-C300K20R0E	20	21.10	19.98	17.25	16.52
300 Watts Adjustable					
588-E300KR10E	0.1	57.21	55.60	54.06	49.42
588-E300KR25E	0.25	54.08	52.40	47.17	44.54
588-E300KR31E	0.31	54.08	52.40	47.17	44.54
588-E300KR40E	0.4	50.18	48.62	43.76	41.33
588-E300KR80E	0.8	50.18	48.62	43.76	41.33
588-E300K1R6E	1.6	45.70	44.26	39.84	37.62
588-E300K2R5E	2.5	42.81	41.47	37.32	35.25
588-E300K4R0E	4.0	42.81	41.47	37.32	35.25
588-E300K6R3E	6.3	41.20	39.92	35.93	33.94
588-E300K8R0E	8.0	41.20	39.92	35.93	33.94
588-E300K16R0E	16	40.00	38.75	34.88	32.94
588-E300K20R0E	20	40.00	38.75	34.88	32.94

OHMITE RESISTOR MOUNTING BRACKET KIT

- Kit includes 2 each bracket, bolt, washers (centering, mica, lock) and nut.

For quantities of 100 and up, call for quote.

Mouser Part No.	Price Each		
	1	10	50
588-6128P-8.5E	20.00	17.00	15.00



OHMITE Surge Capable Thick Film Resistors



TFS SERIES

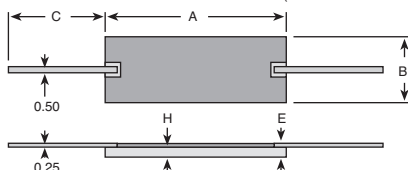
For quantities of 500 and up, call for quote.

Features:

- Ideal for medical surge protection applications
- Ideal to replace standard carbon composition resistors

Specifications:

- Material
- Resistive Element: Thick Film
 - Encapsulation: Screen Printed Glass
 - Temperature Coefficient: 100ppm/°C
 - Operating Temperature: -55°C to +200°C
 - Test: VDE 0750 (Pulse Duration 10 msec)



Type	Dimensions: mm				
	A	B	C	H	E
TFSA	9	5.5	10	0.7	1.1
TFSC	13	5.5	10	0.7	1.1
TFSE	21	10.5	10	0.9	1.3



RoHS Compliant

MOUSER STOCK NO.	Ohmite Part No.	Value (Ω)	U (KV)	Power (W)	Energy (J)	Price Each				
						1	10	25	50	100
588-TFSA270RJE	TFSA270RJE	270	3	0.5	6	3.35	3.15	2.98	2.90	2.82
588-TFSA680RJE	TFSA680RJE	680	3	0.5	6	3.35	3.15	2.98	2.90	2.82
588-TFSA1K50JE	TFSA1K50JE	1.5K	3	0.5	6	3.35	3.15	2.98	2.90	2.82
588-TFSA4K70JE	TFSA4K70JE	4.7K	3	0.5	6	3.35	3.15	2.98	2.90	2.82
588-TFSA27K0JE	TFSA27K0JE	27K	3	0.5	6	3.35	3.15	2.98	2.90	2.82
588-TFSA75K0JE	TFSA75K0JE	75K	3	0.5	6	3.35	3.15	2.98	2.90	2.82
588-TFSC270RJE	TFSC270RJE	270	4	0.75	11	3.50	3.38	3.24	3.09	2.96
588-TFSC680RJE	TFSC680RJE	680	4	0.75	11	3.50	3.38	3.24	3.09	2.96
588-TFSC1K50JE	TFSC1K50JE	1.5K	4	0.75	11	3.50	3.38	3.24	3.09	2.96
588-TFSC4K70JE	TFSC4K70JE	4.7K	4	0.75	11	3.50	3.38	3.24	3.09	2.96
588-TFSC27K0JE	TFSC27K0JE	27K	4	0.75	11	3.50	3.38	3.24	3.09	2.96
588-TFSC51K0JE	TFSC51K0JE	51K	4	0.75	11	3.50	3.38	3.24	3.09	2.96
588-TFSC100KJE	TFSC100KJE	100K	4	0.75	11	3.50	3.38	3.24	3.09	2.96
588-TFSE470RJE	TFSE470RJE	470	7	1.5	44	4.69	4.46	4.29	4.14	4.02
588-TFSE680RJE	TFSE680RJE	680	7	1.5	44	4.69	4.46	4.29	4.14	4.02
588-TFSE2K70JE	TFSE2K70JE	2.7K	7	1.5	44	4.69	4.46	4.29	4.14	4.02
588-TFSE6K80JE	TFSE6K80JE	6.8K	7	1.5	44	4.69	4.46	4.29	4.14	4.02
588-TFSE27K0JE	TFSE27K0JE	27K	7	1.5	44	4.69	4.46	4.29	4.14	4.02
588-TFSE75K0JE	TFSE75K0JE	75K	7	1.5	44	4.69	4.46	4.29	4.14	4.02

