

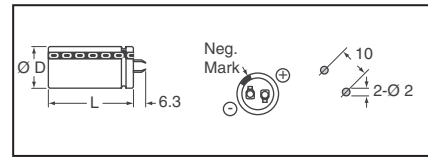


B43305 Series Aluminum Electrolytic Snap-In Capacitors Ultra Compact 85°C



Features: • Extremely high CV product • High ripple current capability
Applications: • Switch-mode power supplies in industrial and entertainment electronics • Uninterruptible power supplies

W.V. DC	Capacitance (µF)	Case Size D x L (mm)	Typical ESR @ 20°C 100Hz (mΩ)	Rated Ripple Current @ 85°C 100Hz (A)	Digi-Key Part No.	Price Each			Epcos Part No.
						1	10	50	
200V	680	25 x 30	190	2.13	495-3496-ND	5.19	3.66	3.18	B43305B2687M000
	1,000	25 x 40	130	2.76	495-3494-ND	6.81	4.80	4.17	B43305B2108M000
	1,500	30 x 40	85	3.44	495-3495-ND	7.72	5.44	4.72	B43305B2158M000
400V	470	30 x 40	290	2.23	495-3497-ND	12.32	8.67	7.53	B43305B9477M000
	680	35 x 40	200	2.64	495-3498-ND	14.05	11.00	9.48	B43305B9687M000
	1,000	35 x 50	140	3.38	495-3493-ND	19.97	15.64	13.47	B43305A9108M000

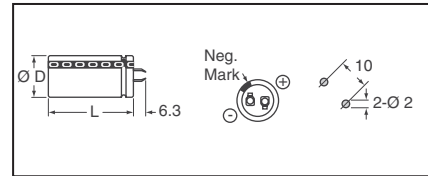


B43508 Series Aluminum Electrolytic Snap-In Capacitors Ultra Compact 105°C



Features: • Extremely high CV product • High reliability • High ripple current capability
Applications: • Frequency converters • Professional power supplies in industrial electronics and in data processing equipment • Switch-mode power supplies in entertainment electronics

W.V. DC	Capacitance (µF)	Case Size D x L (mm)	Typical ESR @ 20°C 100Hz (mΩ)	Rated Ripple Current @ 105°C 100Hz (A)	Digi-Key Part No.	Price Each			Epcos Part No.
						1	10	50	
200V	680	25 x 35	170	1.68	495-3503-ND	6.35	4.48	3.89	B43508B2687M000
	1,000	30 x 35	120	1.95	495-3502-ND	9.51	6.70	5.82	B43508B2108M000
400V	470	30 x 40	260	1.70	495-3500-ND	13.78	10.79	9.29	B43508A9477M000
	560	35 x 40	220	1.83	495-3504-ND	12.38	9.69	8.35	B43508B9567M000
	680	30 x 55	180	2.20	495-3501-ND	18.51	14.49	12.48	B43508A9687M000
	1,000	35 x 55	120	2.64	495-3499-ND	27.15	21.25	18.30	B43508A9108M000



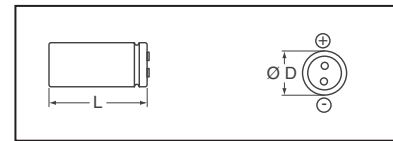
B43560 Series Screw Terminal Aluminum Electrolytic Capacitors High Reliability 105°C



Features: • Good thermal characteristics and high ripple current capability • Compact design • Long useful life
• Wide temperature range • All-welded construction ensures reliable electrical contact
Applications: • Frequency converters • Professional power supplies

Specifications: • Useful life @ 105°C: >6,000 hours • Useful life @ 40°C: >250,000 hours • IEC Climatic category: 40/105/56

W.V. DC	Capacitance (µF)	Case Size D x L (mm)	Maximum ESR @ 20°C 100Hz (mΩ)	Rated Ripple Current @ 105°C 100Hz (A)	Digi-Key Part No.	Price Each			Epcos Part No.
						1	10	50	
350V	6,800	76.9 x 143.2	27	16.7	495-3505-ND	156.31	130.26	112.03	B43560A4688M000
400V	2,200	64.3 x 105.7	84	7.8	495-3508-ND	69.26	57.72	49.64	B43560A9228M000
450V	4,700	76.9 x 168.7	40	14.7	495-3506-ND	178.46	148.72	127.90	B43560A5478M000
	8,200	91.0 x 221.0	23	22	495-3507-ND	320.74	267.28	229.87	B43560A5828M000



F

B43564 Series Screw Terminal Aluminum Electrolytic Capacitors High Ripple Current 85°C

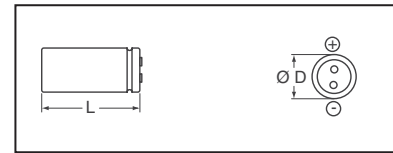


Features: • Long useful life • High reliability • Extremely good electrical characteristics and small dimensions • All-welded construction ensures reliable electrical contact • Self-extinguishing electrolyte

Applications: • Frequency converters • Professional power supplies • Uninterruptible power supplies

Specifications: • Useful life @ 85°C: >15,000 hours (>12,000 hours for 500V parts) • Useful life @ 40°C: >250,000 hours • IEC Climatic category: 25/85/56

W.V. DC	Capacitance (µF)	Case Size D x L (mm)	Maximum ESR @ 20°C 100Hz (mΩ)	Rated Ripple Current @ 85°C 100Hz (A)	Digi-Key Part No.	Price Each			Epcos Part No.
						1	10	50	
160V	10,000	76.9 x 107.5	26	13	495-3511-ND	108.03	90.03	77.43	B43564A1109M000
250V	6,800	76.9 x 105.7	29	14.5	495-3512-ND	64.35	53.63	46.12	B43564A2688M000
350V	1,000	51.6 x 80.7	130	5.1	495-3513-ND	21.84	18.20	15.66	B43564A4108M000
450V	1,000	51.6 x 105.7	140	5.4	495-3514-ND	30.26	25.22	21.69	B43564A5108M000
500V	2,700	76.9 x 105.7	60	10.5	495-3515-ND	103.12	85.93	73.90	B43564A6278M000



NEW! B43310 Series Screw Terminal Aluminum Electrolytic Capacitors General Purpose 85°C

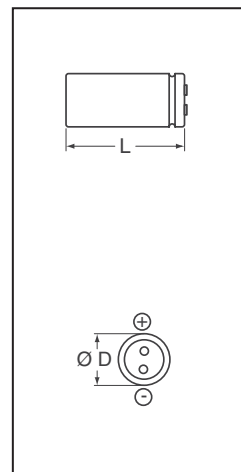


Features: All welded construction ensures reliable electrical contact, high reliability and high ripple current capability.

Applications: Uninterruptible power supplies, frequency converters.

Specifications: Load life @ 85°C: 2000 hours, climatic category: 25/85/56

W.V. DC	Capacitance (µF)	Case Size D x L (mm)	Max. ESR @ 20°C 120Hz (mΩ)	Rated Ripple Current @ 85°C 120Hz (A)	Digi-Key Part No.	Price Each			Epcos Part No.
						1	10	50	
400	2,200	51.6 x 130	87	6.5	495-3653-ND	35.94	29.95	25.76	B43310A9228M000
	2,200	64.3 x 96	87	6.4	495-3654-ND	37.05	30.88	26.56	B43310C9228M000
	2,700	64.3 x 96	71	7.1	495-3655-ND	42.84	35.70	30.71	B43310A9278M000
	3,300	64.3 x 115	58	8.5	495-3656-ND	47.88	39.90	34.32	B43310A9338M000
	3,900	64.3 x 130	49	9.7	495-3657-ND	56.70	47.25	40.64	B43310A9398M000
	4,700	76.9 x 115	41	10.7	495-3658-ND	67.23	56.03	48.19	B43310A9478M000
	5,600	76.9 x 130	34	12.2	495-3659-ND	77.49	64.58	55.54	B43310A9568M000
	6,800	76.9 x 155	28	14.6	495-3660-ND	88.05	73.38	63.11	B43310A9688M000
	8,200	91.0 x 157	23	16.8	495-3661-ND	112.71	93.93	80.78	B43310A9828M000
	10,000	91.0 x 157	19	18.5	495-3662-ND	144.00	120.00	103.20	B43310A9109M000
	12,000	91.0 x 196	16	22.4	495-3663-ND	165.39	137.83	118.53	B43310A9129M000
	15,000	91.0 x 220	13	26.2	495-3664-ND	202.47	168.73	145.11	B43310A9159M000
450	1,800	51.6 x 130	102	6.0	495-3665-ND	36.24	30.20	25.98	B43310A5188M000
	2,200	64.3 x 96	83	6.5	495-3666-ND	42.93	35.78	30.77	B43310A5228M000
	2,700	64.3 x 115	68	7.8	495-3667-ND	50.76	42.30	36.38	B43310A5278M000
	3,300	64.3 x 130	55	9.1	495-3668-ND	59.64	49.70	42.75	B43310A5338M000
	3,900	76.9 x 115	49	9.7	495-3669-ND	70.80	59.00	50.74	B43310A5398M000
	4,700	76.9 x 130	41	11.2	495-3670-ND	84.75	70.63	60.74	B43310A5478M000
	5,600	76.9 x 155	34	13.3	495-3671-ND	101.46	84.55	72.72	B43310A5568M000
	6,800	91.0 x 157	28	15.3	495-3672-ND	127.14	105.95	91.12	B43310A5688M000
	8,200	91.0 x 157	23	16.8	495-3673-ND	150.54	125.45	107.89	B43310A5828M000
	10,000	91.0 x 196	19	20.4	495-3674-ND	184.59	153.83	132.29	B43310A5109M000
	12,000	91.0 x 220	16	23.5	495-3675-ND	216.36	180.30	155.06	B43310A5129M000



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