

Aluminum Electrolytic Capacitors

Snap-in capacitors – Overview

Date: December 2019

Overview

Upper category temperature °C	Series	Useful life h	Features	Applications	V _R V DC	C _R μF	Page
+85	B41231	> 2000	Standard, high ripple current capability	Professional power supplies	10 ... 100	1200 ... 68000	
	B43630	> 2000	Very compact, 105 °C operation under voltage derating	Frequency converters, solar inverters, uninterruptible power supplies, professional power supplies, medical appliances, white goods	200 ... 450	100 ... 3300	
	B43624	> 8000	Long useful life, high ripple current capability, 105 °C operation under voltage derating		200 ... 450	56 ... 2200	
	B43634	> 8000	Long useful life, very compact, high ripple current capability, 105 °C operation under voltage derating		200 ... 450	82 ... 2700	
	B43541	> 8000	Outstanding ripple current capability, high voltage, base cooling available upon request, 105 °C operation under voltage derating		200 ... 600	47 ... 2200	

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Upper category temperature °C	Series	Useful life h	Features	Applications	V _R V DC	C _R μF	Page
+105	B41252	> 2000	Standard, high ripple current capability	Professional power supplies	10 ... 100	820 ... 56000	
	B43640	> 2000	Ultra compact, high ripple current capability	Frequency converters, solar inverters, uninterruptible power supplies, professional power supplies, medical appliances	200 ... 450	82 ... 3300	
	B43641	> 2000	Ultra compact, high ripple current capability		400 ... 450	120 ... 1200	
	B43509	> 3000	Compact, high ripple current capability		200 ... 450	56 ... 2700	
	B43642	> 3000	Very compact, very high ripple current capability		200 ... 500	68 ... 3300	
	B43643	> 3000	Ultra compact, high ripple current capability		200 ... 450	100 ... 3300	
	B43644	> 5000	Very compact, long useful life, high ripple current capability		200 ... 500	47 ... 2700	
	B43544	> 3000	Very high ripple current capability, high voltage, compact, base cooling available upon request		200 ... 550	47 ... 2700	
	B43548	> 3000	Outstanding ripple current, compact, very low ESR, base cooling available upon request		400 ... 500	68 ... 820	

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Upper category temperature °C	Series	Useful life h	Features	Applications	V _R V DC	C _R μF	Page
+105	B43545	> 5000	Outstanding ripple current capability, long useful life, compact, low ESR, base cooling available upon request	Frequency converters, solar inverters, uninterruptible power supplies, professional power supplies, medical appliances	400 ... 500	68 ... 1000	
	B43547	> 8000	Outstanding ripple current, long useful life, compact, very low ESR, base cooling available upon request		200 ... 500	56 ... 2200	