



# **Aluminum Electrolytic Capacitors**

## **Overview**

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**Overview**

Tem- perature °C	Series	Useful life h	Features	Preferred applications	V <sub>R</sub> V DC	C <sub>R</sub> µF	Page
+85	B41231	> 2000	Standard, high ripple current capability	Switch-mode power supplies in industrial and entertainment electronics	10 ... 100	1200 ... 68000	
	B43305	> 2000	Ultra compact, 105 °C operation under voltage derating	Power supplies in industrial and entertainment electronics	200 ... 450	68 ... 3300	
	B43501	> 10000	Long useful life, high ripple current capability, low ESR, 105 °C operation under voltage derating	Frequency converters, professional power supplies in industrial and entertainment electronics	160 ... 500	47 ... 2200	
	B43601	> 10000	Long useful life, ultra compact, high ripple current capability, 105 °C operation under voltage derating	Frequency converters, professional power supplies in industrial and entertainment electronics	200 ... 450	82 ... 2700	
	B43540	> 10000	Outstanding ripple current capability, very low ESR, 105 °C operation under voltage derating	Frequency converters	200 ... 450	68 ... 2200	

**Overview**

Tem- perature °C	Series	Useful life h	Features	Preferred applications	$V_R$	$C_R$	Page
					V DC	µF	
+105	B41252	> 2000	Standard, high ripple current capability	Switch-mode power supplies in industrial and entertainment electronics	10 ... 100	820 ... 56000	
	B43504	> 3000	Compact, high ripple current capability	Frequency converters, professional power supplies	200 ... 450	47 ... 2200	
	B43508	> 3000	Ultra compact, high ripple current capability	Frequency converters, professional power supplies	200 ... 450	82 ... 2700	
	B43543	> 3000	Outstanding ripple current capability, ultra compact, very low ESR	Frequency converters	200 ... 450	100 ... 2700	
	B41505 B43505	> 5000	Excellent performance, outstanding ripple current capability, low ESR	Frequency converters, professional power supplies	10 ... 450	47 ... 33000	