



Aluminum Electrolytic Capacitors

Overview

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Overview

Temperature °C	Series	Features	Characteristics	Preferred applications	V _R V DC	C _R µF	Page
Automotive applications							
+125/ (+140)	B41690 B41790	Ultra compact	Very high ripple current capability	Automotive applications up to 140 °C	25 ... 63	300 ... 10000	
+125/ (+150)	B41691 B41791	Long useful life	High ripple current capability, low ESR also at 63 V	Automotive applications up to 150 °C	25 ... 63	100 ... 4000	
+125/ (+140)	B41692 B41792	Long useful life, compact	Very high ripple current capability	For automotive applications up to 150 °C at reduced voltage applied	25 ... 63	220 ... 6800	
+125/ (+150)	B41693 B41793	High temperature capability	Extremely high reliability, outstanding parametric stability	Excellent reliable design for automotive applications	25 ... 100	100 ... 4000	
+125/ (+140)	B41694 B41794	Low ESR	Very high ripple current capability, very low ESR at temperature down to -55 °C	Automotive applications with high EMV requirements	25, 40	330 ... 3900	
+125/ (+140)	B41695 B41795	High temperature capability, compact	Compact design, optimized CV value	Compact design in automotive applications	25 ... 75	220 ... 6800	
+125	B41696 B41796	Low ESR, compact	Compact design, very low ESR at temperature down to -55 °C	Compact design in automotive applications	25, 40	470 ... 6800	
+125	B43693 B43793	High voltage	High ripple current capability	High-voltage applications in automotive	250	22 ... 130	

B416**/B436** = Capacitors with axial-leads

B417**/B437** = Capacitors with soldering stars

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Electronic ballasts							
+105	B43697	Standard	High ripple current capability, very compact, high voltage capability, 500 V DC/ 105 °C/ 3000 h	Electronic ballasts	450	10 ... 47	
	B43698	High performance	Extremely long useful life, very high ripple current capability, very high voltage capability, 500 V DC/ 105 °C/ 10000 h		450	6.8 ... 33	
	B43699	High performance, compact	High ripple current capability, very high voltage capability, 500 V DC/ 105 °C/ 6000 h		450	10 ... 47	

B436** = Capacitors with axial-leads