



Aluminum Electrolytic Capacitors

Overview

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Overview

Temperature °C	Series	Special features	Preferred applications	V _R V DC	C _R µF	Page
General purpose						
+85	B41002	Ultra compact	Low profile applications	6.3 ... 63	0.1 ... 330	
	B41827 B43827	Standard series	General purpose applications	6.3 ... 450	0.47 ... 22000	
	B42824	Bipolar	Audio frequency dividers	10 ... 100	0.47 ... 1000	
+105	B41022	Ultra compact	Low profile applications	6.3 ... 63	0.1 ... 220	
	B41044 B43044	Low impedance, high ripple current	Power supplies	6.3 ... 450	0.22 ... 15000	
	B41828 B43828	Standard series	General purpose applications	6.3 ... 450	0.47 ... 15000	
	B42851	Bipolar	Audio frequency dividers	10 ... 50	0.47 ... 1000	

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Automotive applications						
+105	B41863	High CV product, compact design	For airbag applications	25, 35	680 ... 8500	
	B41858	Low impedance, long useful life, high reliability	Professional application in telecommunications industry, automotive	10 ... 100	22 ... 10000	
	B41859	Very low impedance, long useful life	Professional application in telecommunications industry, automotive	16 ... 35	100 ... 3300	
	B41888	Extended useful life, low impedance	Automotive applications with long useful life requirements, professional industrial electronics	10 ... 63	47 ... 10000	
	B41890	Extended useful life, high reliability	High-reliability equipment in automotive, LED lighting and industrial electronics	16 ... 50	100 ... 6800	
+125 / (+135)	B41866	High ripple current capability at high temperature	Compact automotive applications with high temperature requirements	10 ... 75	10 ... 10000	
	B41896	High temperature capability up to 135 °C	Compact automotive applications with high temperature requirements and extended useful life	10 ... 50	180 ... 10000	
	B43896	High ripple current, extended useful life	Piezo technology	250	33 ... 140	
+150	B41868	Very high temperature capability	Automotive applications with high temperature requirements	10 ... 50	47 ... 5600	

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Lighting						
+105	B43082	High ripple current	Electronic ballast, energy saving lamps, power supplies	160 ... 450	1.0 ... 150	
	B43086	Long useful life	Electronic ballast, energy saving lamps, power supplies	200 ... 450	1.0 ... 100	
	B43088	Very long useful life	Electronic ballast applications	200 ... 450	6.8 ... 100	
	B43890	Extended useful life, high ripple current capability at high frequency	Professional electronic ballasts, power supplies, energy-saving lamps	350 ... 450	4.7 ... 68	
+125	B43866	High ripple current capability at high temperature	Electronic ballasts, energy-saving lamps	160 ... 450	4.7 ... 150	
+140	B43867	High reliability, high temperature	Energy-saving lamps	160 ... 350	3.3 ... 100	
Taping, packing, and lead configurations, overview of packing units						