

Aluminum Electrolytic Capacitors

Single ended capacitors - Overview

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Overview

Upper category	Series	Special features	Applications	V _R	C _R	Page
temperature						
°C				V DC	μF	
Automotive appli	ications					
+105	B41858	Low impedance,	Automotive	10	22	
		high reliability	applications, e.g.	100	10000	
	B41859	Very low impedance	motor management,	16	47	
			transmission control,	100	3300	
	B41887	Long useful life	electronic power	16 35	470	
			steering, fan control		5600	
	B41888	Long useful life,	module, wiper	10 63		
		low impedance	control unit, energy		10000	
+125	B41866	High ripple current	recuperation via	10 75	47	
		capability at high	braking system		10000	
		temperature				
	B41895	Low ESR,		25 75		
		compact design,			6800	
		high ripple current				
		capability at high				
		temperature				
	B41896	Long useful life,		25 50	180	
		high ripple current			4700	
		capability,				
		up to 135 °C				
	B41898	Very long useful life		16 50	330	
					4700	
	B43896	High voltage design,	Piezo technology,	160	33	
		low ESR	DC-link converters	250	270	
+135	B41897	Ultra compact,	Automotive	25 75	270	
		high ripple current	applications		12000	
		capability,				
		up to 150 °C				
General use			,			
+105	B41856	Low impedance	Professional power	16	22	
			supplies	100	2200	
	B43858	High ripple current		160	2.2	
		capability		450	330	
	B43888	Long useful life,		160	3.3	
		high ripple current		450	330	
		capability				
	B43890	Extended useful life,		350	4.7	
		high ripple current		450	68	
		capability				
Taping, packing, and lead configurations, overview of packing units						