

AO-CAP: Aluminum Polymer Capacitors (A700 Series)

Programs Supported

- Computer
 - Lap top, Desk top, Net Books, Servers
- Telecommunication
 - Smart Phones
- Consumer
 - MP3 Players

Benefits & Features

- Low ESR
- Non-Ignition Failure mode
- Surface mountable
- Solid counter-electrode (no dry out)
- Little capacitance loss at high frequencies
- No voltage derating
- 125°C capability
- Low DC Leakage
- Easy-To-Buy-From Philosophy

Electrical and Physical Characteristics

Cap	2V			2.5V			4V			6.3V			8V			10V			12.5V			16V		
	D	X	V	W	D	X	V	D	X	V	D	X	V	D	X	V	D	X	V	D	X	V		
685																							70	
825																							45	
106											55								40				45	
126																							25	
156																			40	25			40	
226											28		28			28		28	30	25				
336											18		18			18	25							
476											18					28	25							
566											18	15			15									
686										20		18	15		15									
826							18		18		18													
107			18	9						15	15		10			10		15						
127			18				18	15		12						10								
157			9		15			15		10	10					10								
187	15				15			15	10		10													
227	9		7			10		9	10															
277		10							10															
337	7	10				10			10															
397		10																						
477		10	7																					
567																								
687																								



ESR (mOhms) Present Capability ESR (mOhms) Under Development

