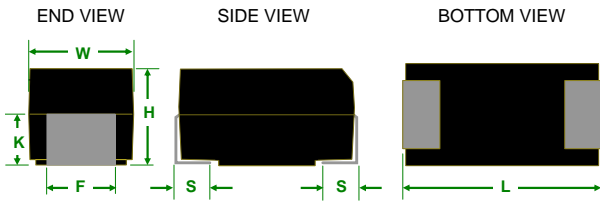


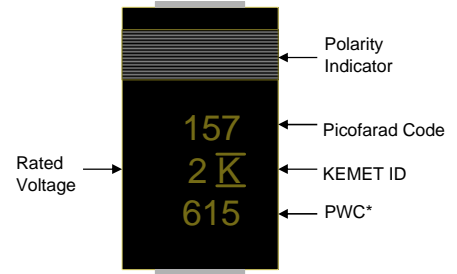
A700 Series - **KEMET** Aluminum Organic Capacitor

Product Specification

Component Outline Drawing



Component Marking



* 615 = 15th week of 2006

Case Codes		Component Dimensions					
		L	W	H	K Min	F ± 0.1	S ± 0.3
KEMET	EIA						
V	7343-20	7.3±0.3	4.3±0.3	2.0 max	0.9	2.4	1.3
D	7343-31	7.3±0.3	4.3±0.3	2.8±0.3	1.3	2.4	1.3
X	7343-43	7.3±0.3	4.3±0.3	4.0±0.3	2.1	2.4	1.3

Part Number and Electrical Specification Table

KEMET Part Number	Case	Capacitance (μ F)	Voltage	DCL V_R (μ A)	DF 120Hz (%)	ESR, 100kHz (m Ω)	Arms @ 100kHz w/ $\Delta T = +20^\circ\text{C}$ @ -55 $^\circ\text{C}$ to 125 $^\circ\text{C}$
A700V157M002ATE009	V/7343-20	150	2	18	6	9	5.4
A700V106M12RATE060	V/7343-20	10	12.5	5	6	60	2.1
A700V156M12RATE040	V/7343-20	15	12.5	7.5	6	40	2.6
A700V226M12RATE030	V/7343-20	22	12.5	11	6	30	3.0
A700V685M016ATE070	V/7343-20	6.8	16	4.3	6	70	1.9
A700V825M016ATE045	V/7343-20	8.2	16	5.2	6	45	2.4