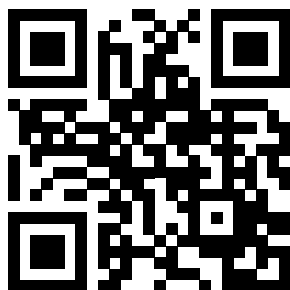


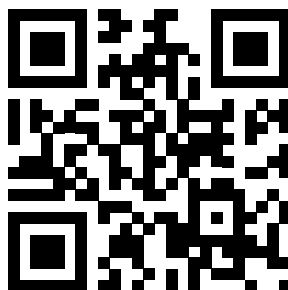
# Solid Aluminum Conductive Polymer Radial Capacitors

## Sample Kit Contents

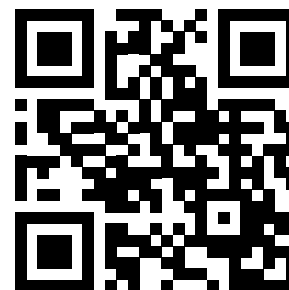
KEMET Part Number	VDC	VDC Surge Voltage	Rated Capacitance 120 Hz 20°C (µF)	Case Size D x L (mm)	ESR 100 kHz 20°C (mΩ)	RC 100 kHz 105°C (mA)	LC 20°C 2 Minutes (µA)	Quantity
<b>105°C/2,000 Hours, High Ripple Current</b>								
A750EK477M0JAAE018	6.3	7.2	470	6.3 x 8	18	3100	592	5
A750KK477M1AAAE016	10	11.5	470	8 x 8	16	4100	940	5
A750EK107M1CAAE018	16	18.4	100	6.3 x 8	18	2900	320	5
A750KS477M1CAAE013	16	18.4	470	8 x 12	13	4100	1504	5
A750KK107M1EAAE040	25	28.8	100	8 x 8	40	4500	500	5
<b>105°C/5,000 Hours, Long Life</b>								
A755MS158M0EAAE013	2.5	2.9	1500	10 x 12	13	5250	563	5
A755KS128M0GAAE014	4	4.6	1200	8 x 12	14	4900	720	5
A755KS108M0JAAE013	6.3	7.2	1000	8 x 12	13	4500	945	5
A755MS158M1AAAE013	10	11.5	1500	10 x 12	13	5100	2250	5
A755MS277M1EAAE015	25	28.8	270	10 x 12	15	4850	1013	5
<b>125°C/2,000 Hours, High Voltage, High Ripple Current</b>								
A759KS107M1VAAE031	35	40.3	100	8 x 12	31	4290	525	5
A759KS396M1HAAE042	50	57.5	39	8 x 12	42	1630	293	5
A759MS107M1HAAE031	50	57.5	100	10 x 12	31	2830	750	5
A759KS476M1JAAE068	63	72.5	47	8 x 12	68	1630	444	5
A759PY337M1JAAE042	63	72.5	330	13 x 20	42	4030	3119	5
A759MS226M2AAAE045	100	115	22	10 x 12	45	2300	330	5
A759MS186M2CAAE090	160	184	18	10 x 12	90	1944	432	5
A759MS685M2EAAE482	250	287.5	6.8	10 x 12	482	780	255	5
A759MS825M2EAAE458	250	287.5	8.2	10 x 12	458	950	308	5



[www.kemet.com/A750](http://www.kemet.com/A750)

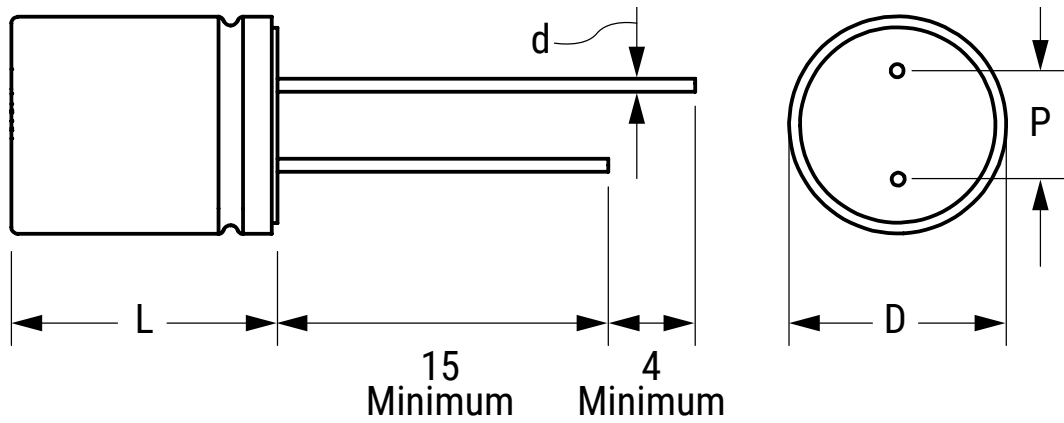


[www.kemet.com/A755](http://www.kemet.com/A755)



[www.kemet.com/A759](http://www.kemet.com/A759)

## Dimensions – Millimeters



Size Code	D		L		d		P	
	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance
EK	6.3	±0.5	8	±1.0	0.5	±0.5	2.5	±0.5
KK	8	±0.5	8	±1.0	0.6	±0.5	3.5	±0.5
KS	8	±0.5	12	±1.0	0.6	±0.5	3.5	±0.5
MS	10	±0.5	12	±1.0	0.6	±0.5	5.0	±0.5
PY	13	±0.5	20	±2.0	0.6	±0.5	5.0	±0.5