

Reference: QOD-510

End-of-Life Notification Capacitor Arrays CA05 (C0508) – 2 Capacitors EOL-010517-AGA

Date:	ID Number (MMDDYY): 010517		
Affected Products	Product Series: Capacitor Arrays CA05 (C0508) – 2 Capacitor		
	Product Grade: Automotive and Commercial		
	Dielectrics: X7R & C0G	Case Size: 0508 Case Size	Voltages: All
	Tolerances: All	Packaging-Spec/s: All	Termination finish: All
Change Description:	KEMET announces the End of Life of the following products.		
Alternative Product:	X7R and C0G SMD Commercial and Automotive Product.		



C0G Waterfall

X7R Waterfall

Capacitance	Capacitance Code	Case Size/ Series			C0508X (CA052X 2-Cap Case Size)					Capacitance	Capacitance Code	Case Size/Series			C0508C/X (CA052C/X 2-Cap Case Size)				
		Voltage Code			8	4	3	5	1			Voltage Code			8	4	3	5	1
		Rated Voltage (VDC)			10	16	25	50	100			Rated Voltage (VDC)			10	16	25	50	100
		Capacitance Tolerance										Capacitance Tolerance							
10 pF	100	J	K	M						330 pF	331	J	K	M	PA	PA	PA	PA	PA
12 pF	120	J	K	M						390 pF	391	J	K	M	PA	PA	PA	PA	PA
15 pF	150	J	K	M						470 pF	471	J	K	M	PA	PA	PA	PA	PA
18 pF	180	J	K	M						560 pF	561	J	K	M	PA	PA	PA	PA	PA
22 pF	220	J	K	M						680 pF	681	J	K	M	PA	PA	PA	PA	PA
27 pF	270	J	K	M						820 pF	821	J	K	M	PA	PA	PA	PA	PA
33 pF	330	J	K	M						1,000 pF	102	J	K	M	PA	PA	PA	PA	PA
39 pF	390	J	K	M						1,200 pF	122	J	K	M	PA	PA	PA	PA	PA
47 pF	470	J	K	M						1,500 pF	152	J	K	M	PA	PA	PA	PA	PA
56 pF	560	J	K	M						1,800 pF	182	J	K	M	PA	PA	PA	PA	PA
68 pF	680	J	K	M						2,200 pF	222	J	K	M	PA	PA	PA	PA	PA
82 pF	820	J	K	M						2,700 pF	272	J	K	M	PA	PA	PA	PA	PA
100 pF	101	J	K	M						3,300 pF	332	J	K	M	PA	PA	PA	PA	PA
120 pF	121	J	K	M	PA	PA	PA	PA	PA	3,900 pF	392	J	K	M	PA	PA	PA	PA	PA
150 pF	151	J	K	M	PA	PA	PA	PA	PA	4,700 pF	472	J	K	M	PA	PA	PA	PA	PA
180 pF	181	J	K	M	PA	PA	PA	PA	PA	5,600 pF	562	J	K	M	PA	PA	PA	PA	PA
220 pF	221	J	K	M	PA	PA	PA	PA	PA	6,800 pF	682	J	K	M	PA	PA	PA	PA	PA
270 pF	271	J	K	M	PA	PA	PA	PA	PA	8,200 pF	822	J	K	M	PA	PA	PA	PA	PA
330 pF	331	J	K	M	PA	PA	PA	PA	PA	10,000 pF	103	J	K	M	PA	PA	PA	PA	PA
390 pF	391	J	K	M	PA	PA	PA	PA	PA	12,000 pF	123	J	K	M	PA	PA	PA	PA	PA
470 pF	471	J	K	M	PA	PA	PA	PA	PA	15,000 pF	153	J	K	M	PA	PA	PA	PA	PA
560 pF	561	J	K	M	PA	PA	PA	PA	PA	18,000 pF	183	J	K	M	PA	PA	PA	PA	PA
680 pF	681	J	K	M	PA	PA	PA	PA	PA	22,000 pF	223	J	K	M	PA	PA	PA	PA	PA
820 pF	821	J	K	M	PA	PA	PA	PA	PA	27,000 pF	273	J	K	M	PA	PA	PA	PA	PA
1,000 pF	102	J	K	M	PA	PA	PA	PA	PA	33,000 pF	333	J	K	M	PA	PA	PA	PA	PA
1,100 pF	112	J	K	M	PA	PA	PA	PA	PA	39,000 pF	393	J	K	M	PA	PA	PA	PA	PA
1,200 pF	122	J	K	M	PA	PA	PA	PA	PA	47,000 pF	473	J	K	M	PA	PA	PA	PA	PA
1,300 pF	132	J	K	M	PA	PA	PA	PA	PA	56,000 pF	563	J	K	M	PA	PA	PA	PA	PA
1,500 pF	152	J	K	M	PA	PA	PA	PA	PA	68,000 pF	683	J	K	M	PA	PA	PA	PA	PA
1,600 pF	162	J	K	M	PA	PA	PA	PA	PA	82,000 pF	823	J	K	M	PA	PA	PA	PA	PA
1,800 pF	182	J	K	M	PA	PA	PA	PA	PA	0.10 µF	104	J	K	M	PA	PA	PA	PA	PA
2,000 pF	202	J	K	M	PA	PA	PA	PA	PA	0.15 µF	154	J	K	M	PA	PA	PA	PA	PA
2,200 pF	222	J	K	M	PA	PA	PA	PA	PA	0.22 µF	224	J	K	M	PA	PA	PA	PA	PA
Capacitance	Capacitance Code	Rated Voltage (VDC)			10	16	25	50	100	Capacitance	Capacitance Code	Rated Voltage (VDC)			10	16	25	50	100
		Voltage Code			8	4	3	5	1			Voltage Code			8	4	3	5	1
		Case Size/Series			C0508X (CA052X 2-Cap Case Size)							Case Size/Series			C0508C/X (CA052C/X 2-Cap Case Size)				

Ordering Information

CA	05	2	X	104	K	4	G	A	C	TU
Ceramic Array	Case Size (L" x W")	Number of Capacitors	Specification/ Series	Capacitance Code (pF)	Capacitance Tolerance	Rated Voltage (VDC)	Dielectric	Failure Rate/ Design	Termination Finish	Packaging/ Grade
	05 = 0508	2 = 2	X = Flexible Termination	Two significant digits + number of zeros	J = ±5% K = ±10% M = ±20%	8 = 10 4 = 16 3 = 25 5 = 50 1 = 100 2 = 200	G = C0G R = X7R	A = N/A	C = 100% Matte Sn L = SnPb (5% minimum Pb content)	See Packaging C-Spec

Effective Date and Identification	Last Time Buy Date (LTB): July 21st, 2017 End of Life (EOL): January 19 th , 2018
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Reference: QOD-510

To Obtain Samples or General Information Contact	Ana Garza Product Management SCBG Ceramics (956) 982 4644 anagarza@kemet.com
Part Types affected:	<p>This section includes all 22-digit part types with sales history for the last 24 months</p> <p>CA052X101J1GAC7536 CA052X101J1GAC7800 CA052X102K1GAC7536 CA052X102K1GAC7800 CA052X102K3GAC7536 CA052X102K5RAC7536 CA052X102K5RACAUTO CA052X102M5RAC7800 CA052X103K4RAC7800 CA052X103K5RAC7536 CA052X103K5RAC7800 CA052X104K4RAC3810 CA052X104K4RAC7800 CA052X104K5RAC3810 CA052X104K5RAC7536 CA052X104K5RAC7800 CA052X104K8RAC3810 CA052X104M4RAC CA052X104M4RAC7800 CA052X104M5RAC3810 CA052X153K5RAC7536 CA052X153K5RAC7800 CA052X154K8RAC3810 CA052X222K1GAC7536 CA052X222K1GAC7800 CA052X223K5RAC7536 CA052X223K5RAC7800 CA052X224K8RAC3810 CA052X224K8RAC7536 CA052X224K8RAC7800 CA052X333K5RAC7536 CA052X333K5RAC7800 CA052X472K5RAC7536 CA052X472K5RAC7800 CA052X473K5RAC3123 CA052X473K5RAC7536 CA052X473K5RAC7800 CA052X683K5RAC7536 CA052X683K5RAC7800</p>

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