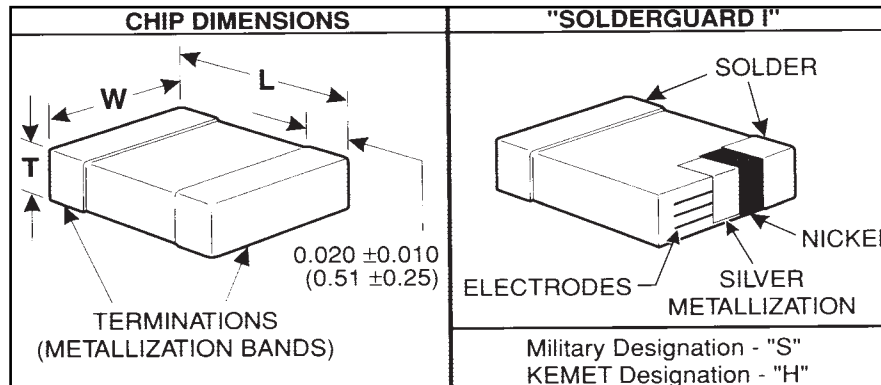


## CAPACITOR OUTLINE DRAWINGS



**NOTE:** For solder coated terminations, add 0.015" (0.38mm) to the positive width and thickness tolerances. Add the following to the positive length tolerance: **CKS51** - 0.020" (0.51mm); **CKS52, CKS53** and **CKS54** - 0.025" (0.64mm); add 0.012" (0.30mm) to the bandwidth tolerance.

### DIMENSIONS — INCHES

Chip Size	Military Equivalent Styles	L Length	W Width	T Thickness Max
0805	CKS51	0.080±0.015	0.050±0.015	0.055
1210	CKS52	0.120±0.015	0.100±0.015	0.065
1808	CKS53	0.180±0.015	0.080±0.015	0.065
2225	CKS54	0.22±0.015	0.250±0.015	0.065
1206	CKS55	0.120±0.015	0.060±0.015	0.065
1812	CKS56	0.180±0.015	0.125±0.015	0.08
1825	CKS57	0.180±0.015	0.250±0.015	0.08

### MARKING

Capacitors shall be legibly laser marked in contrasting color with the KEMET trademark and 2-digit capacitance symbol.

### KEMET ORDERING INFORMATION

**C 0805 Z 101 K 5 G A H**

**Ceramic Chip Size**

0805, 1206, 1210, 1808, 1812, 1825, 2225

**Specification**

Z — Mil-PRF-123

**Capacitance Picofarad Code**

First two digits represent significant figures.  
Third digit specifies number of zeros to follow.

**Capacitance Tolerance**

C — ±0.25pF      J — ±5%  
D — ±0.5 pF      K — ±10%  
F — ±1%

**Working Voltage**

5 — 50; 1 - 100

**Termination**

H = Nickel Guarded, Solder-Coated (SolderGuard™)

**Failure Rate**

(%/1000 Hours)

A - Standard — Not Applicable

### Temperature Characteristic

KEMET Designator	Military Equivalent	Temp. Range, °C	Measured Without DC Bias Voltage	Measured With Bias (Rated Voltage)
G (Ultra Stable)	BP	-55 to +125	±30 ppm °C	±30 ppm °C
X (Stable)	BX	-55 to +125	±15%	+15% -25%

**Military Specification Number**

**Modification Number**

Indicates the latest characteristics of the part in the specification sheet.

**MIL-PRF-123 Slash Sheet Number**

Slash Sheet#	KEMET Style	MIL-PRF-123 Style
10	C0805	CKS51
11	C1210	CKS52
12	C1808	CKS53
13	C2225	CKS54
21	C1206	CKS55
22	C1812	CKS56
23	C1825	CKS57

**M123 A 10 BX B 472 K S**

**Termination**

S - SnPb 60/40

**Tolerance**

C - ±0.25pF; D - ±0.5pF; F - ±1%; J - ±5%; K - ±10%

**Capacitance Picofarad Code**

**Voltage**

B - 50; C - 100

### Temperature Characteristic

KEMET Designator	Military Equivalent	EIA Equivalent	Temp. Range, °C	Capacitance Change with Temperature	
				Measured Without DC Bias Voltage	Measured With Bias (Rated Voltage)
G (Ultra Stable)	BP	C0G (NPO)	-55 to +125	±30 ppm °C	±30 ppm °C
X (Stable)	BX	X7R	-55 to +125	±15%	+15% -25%

CAP. pF	KEMET PART NUMBER	MIL-PRF-123 PART NUMBER
<b>50/100 VOLT- BP-C0805 SIZE (MILITARY CKS51)</b>		
1.0	C0805Z109(1)(7)GAH	M 123A10BP(7)1R0(1)S
1.1	C0805Z119(1)(7)GAH	M 123A10BP(7)1R1(1)S
1.2	C0805Z129(1)(7)GAH	M 123A10BP(7)1R2(1)S
1.3	C0805Z139(1)(7)GAH	M 123A10BP(7)1R3(1)S
1.5	C0805Z159(1)(7)GAH	M 123A10BP(7)1R5(1)S
1.6	C0805Z169(1)(7)GAH	M 123A10BP(7)1R6(1)S
1.8	C0805Z189(1)(7)GAH	M 123A10BP(7)1R8(1)S
2.0	C0805Z209(1)(7)GAH	M 123A10BP(7)2R0(1)S
2.2	C0805Z229(1)(7)GAH	M 123A10BP(7)2R2(1)S
2.4	C0805Z249(1)(7)GAH	M 123A10BP(7)2R4(1)S
2.7	C0805Z279(1)(7)GAH	M 123A10BP(7)2R7(1)S
3.0	C0805Z309(1)(7)GAH	M 123A10BP(7)3R0(1)S
3.3	C0805Z339(1)(7)GAH	M 123A10BP(7)3R3(1)S
3.6	C0805Z369(1)(7)GAH	M 123A10BP(7)3R6(1)S
3.9	C0805Z399(1)(7)GAH	M 123A10BP(7)3R9(1)S
4.3	C0805Z439(1)(7)GAH	M 123A10BP(7)4R3(1)S
4.7	C0805Z479(1)(7)GAH	M 123A10BP(7)4R7(1)S
5.1	C0805Z519(1)(7)GAH	M 123A10BP(7)5R1(1)S
5.6	C0805Z569(1)(7)GAH	M 123A10BP(7)5R6(1)S
6.2	C0805Z629(1)(7)GAH	M 123A10BP(7)6R2(1)S
6.8	C0805Z689(1)(7)GAH	M 123A10BP(7)6R8(1)S
7.5	C0805Z759(1)(7)GAH	M 123A10BP(7)7R5(1)S
8.2	C0805Z829(1)(7)GAH	M 123A10BP(7)8R2(1)S
9.1	C0805Z919(1)(7)GAH	M 123A10BP(7)9R1(1)S
10.0	C0805Z100(2)(7)GAH	M 123A10BP(7)100(2)S
11.0	C0805Z110(2)(7)GAH	M 123A10BP(7)110(2)S
12.0	C0805Z120(2)(7)GAH	M 123A10BP(7)120(2)S
13.0	C0805Z130(2)(7)GAH	M 123A10BP(7)130(2)S
15.0	C0805Z150(2)(7)GAH	M 123A10BP(7)150(2)S
16.0	C0805Z160(2)(7)GAH	M 123A10BP(7)160(2)S
18.0	C0805Z180(2)(7)GAH	M 123A10BP(7)180(2)S
20.0	C0805Z200(2)(7)GAH	M 123A10BP(7)200(2)S
22.0	C0805Z220(2)(7)GAH	M 123A10BP(7)220(2)S
24.0	C0805Z240(2)(7)GAH	M 123A10BP(7)240(2)S
27.0	C0805Z270(3)(7)GAH	M 123A10BP(7)270(3)S
30.0	C0805Z300(3)(7)GAH	M 123A10BP(7)300(3)S
33.0	C0805Z330(3)(7)GAH	M 123A10BP(7)330(3)S
36.0	C0805Z360(3)(7)GAH	M 123A10BP(7)360(3)S
39.0	C0805Z390(3)(7)GAH	M 123A10BP(7)390(3)S
43.0	C0805Z430(3)(7)GAH	M 123A10BP(7)430(3)S
47.0	C0805Z470(3)(7)GAH	M 123A10BP(7)470(3)S
51.0	C0805Z510(3)(7)GAH	M 123A10BP(7)510(3)S
56.0	C0805Z560(3)(7)GAH	M 123A10BP(7)560(3)S
62.0	C0805Z620(3)(7)GAH	M 123A10BP(7)620(3)S
68.0	C0805Z680(3)(7)GAH	M 123A10BP(7)680(3)S
75.0	C0805Z750(3)(7)GAH	M 123A10BP(7)750(3)S
<b>50/100 VOLT- BP-C0805 SIZE (MILITARY CKS51)</b>		
82.0	C0805Z820(3)(7)GAH	M 123A10BP(7)820(3)S
91.0	C0805Z910(3)(7)GAH	M 123A10BP(7)910(3)S
100.0	C0805Z101(3)(7)GAH	M 123A10BP(7)101(3)S
110.0	C0805Z111(3)(7)GAH	M 123A10BP(7)111(3)S
120.0	C0805Z121(3)(7)GAH	M 123A10BP(7)121(3)S
130.0	C0805Z131(3)(7)GAH	M 123A10BP(7)131(3)S
150.0	C0805Z151(3)(7)GAH	M 123A10BP(7)151(3)S
160.0	C0805Z161(3)(7)GAH	M 123A10BP(7)161(3)S
180.0	C0805Z181(3)(7)GAH	M 123A10BP(7)181(3)S
200.0	C0805Z201(3)(7)GAH	M 123A10BP(7)201(3)S
220.0	C0805Z221(3)(7)GAH	M 123A10BP(7)221(3)S
240.0	C0805Z241(3)(7)GAH	M 123A10BP(7)241(3)S
270.0	C0805Z271(3)(7)GAH	M 123A10BP(7)271(3)S
300.0	C0805Z301(3)(7)GAH	M 123A10BP(7)301(3)S
330.0	C0805Z331(3)(7)GAH	M 123A10BP(7)331(3)S
360.0	C0805Z361(3)(7)GAH	M 123A10BP(7)361(3)S
390.0	C0805Z391(3)(7)GAH	M 123A10BP(7)391(3)S
430.0	C0805Z431(3)(7)GAH	M 123A10BP(7)431(3)S
470.0	C0805Z471(3)(7)GAH	M 123A10BP(7)471(3)S

CAP. pF	KEMET PART NUMBER	MIL-PRF-123 PART NUMBER
<b>50 VOLT-BP-C0805 SIZE (MILITARY CKS51)</b>		
510.0	C0805Z511(3)5GAH	M 123A10BPB511(3)S
560.0	C0805Z561(3)5GAH	M 123A10BPB561(3)S
620.0	C0805Z621(3)5GAH	M 123A10BPB621(3)S
680.0	C0805Z681(3)5GAH	M 123A10BPB681(3)S
<b>50/100 VOLT-BX-C0805 SIZE (MILITARY CKS51)</b>		
330.0	C0805Z331K(7)XAH	M123A10BX(7)331KS
390.0	C0805Z391K(7)XAH	M123A10BX(7)391KS
470.0	C0805Z471K(7)XAH	M123A10BX(7)471KS
560.0	C0805Z561K(7)XAH	M123A10BX(7)561KS
680.0	C0805Z681K(7)XAH	M123A10BX(7)681KS
820.0	C0805Z821K(7)XAH	M123A10BX(7)821KS
1,000.0	C0805Z102K(7)XAH	M123A10BX(7)102KS
1,200.0	C0805Z122K(7)XAH	M123A10BX(7)122KS
1,500.0	C0805Z152K(7)XAH	M123A10BX(7)152KS
1,800.0	C0805Z182K(7)XAH	M123A10BX(7)182KS
2,200.0	C0805Z222K(7)XAH	M123A10BX(7)222KS
2,700.0	C0805Z272K(7)XAH	M123A10BX(7)272KS
3,300.0	C0805Z332K(7)XAH	M123A10BX(7)332KS
3,900.0	C0805Z392K(7)XAH	M123A10BX(7)392KS
4,700.0	C0805Z472K(7)XAH	M123A10BX(7)472KS
<b>50 VOLT-BX-C0805 SIZE (MILITARY CKS51)</b>		
5,600.0	C0805Z562K5XAH	M123A10BxB 562KS
6,800.0	C0805Z682K5XAH	M123A10BxB 682KS
8,200.0	C0805Z822K5XAH	M123A10BxB 822KS
10,000.0	C0805Z103K5XAH	M123A10BxB 103KS
12,000.0	C0805Z123K5XAH	M123A10BxB 123KS
15,000.0	C0805Z153K5XAH	M123A10BxB 153KS
18,000.0	C0805Z183K5XAH	M123A10BxB 183KS
<b>50/100 VOLT-BP-C1210 SIZE (MILITARY CKS52)</b>		
300.0	C1210Z301(3)(7)GAH	M 123A11BP(7)301(3)S
330.0	C1210Z331(3)(7)GAH	M 123A11BP(7)331(3)S
360.0	C1210Z361(3)(7)GAH	M 123A11BP(7)361(3)S
390.0	C1210Z391(3)(7)GAH	M 123A11BP(7)391(3)S
430.0	C1210Z431(3)(7)GAH	M 123A11BP(7)431(3)S
470.0	C1210Z471(3)(7)GAH	M 123A11BP(7)471(3)S
510.0	C1210Z511(3)(7)GAH	M 123A11BP(7)511(3)S
560.0	C1210Z561(3)(7)GAH	M 123A11BP(7)561(3)S
620.0	C1210Z621(3)(7)GAH	M 123A11BP(7)621(3)S
680.0	C1210Z681(3)(7)GAH	M 123A11BP(7)681(3)S
750.0	C1210Z751(3)(7)GAH	M 123A11BP(7)751(3)S
820.0	C1210Z821(3)(7)GAH	M 123A11BP(7)821(3)S
910.0	C1210Z911(3)(7)GAH	M 123A11BP(7)911(3)S
1,000.0	C1210Z102(3)(7)GAH	M 123A11BP(7)102(3)S
1,100.0	C1210Z112(3)(7)GAH	M 123A11BP(7)112(3)S
1,200.0	C1210Z122(3)(7)GAH	M 123A11BP(7)122(3)S
1,300.0	C1210Z132(3)(7)GAH	M 123A11BP(7)132(3)S
1,500.0	C1210Z152(3)(7)GAH	M 123A11BP(7)152(3)S
1,600.0	C1210Z162(3)(7)GAH	M 123A11BP(7)162(3)S
1,800.0	C1210Z182(3)(7)GAH	M 123A11BP(7)182(3)S
2,000.0	C1210Z202(3)(7)GAH	M 123A11BP(7)202(3)S
2,200.0	C1210Z222(3)(7)GAH	M 123A11BP(7)222(3)S

To complete the KEMET part numbers, insert the following tolerance:

- (1) C = ± 0.25pF; D = ± 0.50pF
- (2) C = ± 0.25pF; J = ± 5%; K = ±10%
- (3) F = ±1%; J = ±5%; K = ±10%
- (4) B = ±0.1pF; C = ± 0.25pF
- (5) B = ±0.1pF; C = ± 0.25pF; D = ±0.50pF
- (6) K = ±10%; M = ±20%

To complete the KEMET part numbers, insert the following voltage:

- (7) B = 50 volts; C = 100 volts

CAP. pF	KEMET PART NUMBER	MIL-PRF-123 PART NUMBER
<b>50 VOLT-BP-C1210 SIZE (MILITARY CKS52)</b>		
2,400.0	C1210Z242(3)5GAH	M123A11BPP242(3)S
2,700.0	C1210Z272(3)5GAH	M123A11BPP272(3)S
3,000.0	C1210Z302(3)5GAH	M123A11BPP302(3)S
3,300.0	C1210Z332(3)5GAH	M123A11BPP332(3)S
<b>50/100 VOLT-BX-C1210 SIZE (MILITARY CKS52)</b>		
5,600.0	C1210Z562(6)(7)XAH	M123A11BX(7)562(6)S
6,800.0	C1210Z682(6)(7)XAH	M123A11BX(7)682(6)S
8,200.0	C1210Z822(6)(7)XAH	M123A11BX(7)822(6)S
10,000.0	C1210Z103(6)(7)XAH	M123A11BX(7)103(6)S
12,000.0	C1210Z123(6)(7)XAH	M123A11BX(7)123(6)S
15,000.0	C1210Z153(6)(7)XAH	M123A11BX(7)153(6)S
18,000.0	C1210Z183(6)(7)XAH	M123A11BX(7)183(6)S
22,000.0	C1210Z223(6)(7)XAH	M123A11BX(7)223(6)S
27,000.0	C1210Z273(6)(7)XAH	M123A11BX(7)273(6)S
<b>50 VOLT-BX-C1210 SIZE (MILITARY CKS52)</b>		
33,000.0	C1210Z333(6)5XAH	M123A11BXX333(6)S
39,000.0	C1210Z393(6)5XAH	M123A11BXX393(6)S
47,000.0	C1210Z473(6)5XAH	M123A11BXX473(6)S
56,000.0	C1210Z563(6)5XAH	M123A11BXX563(6)S
68,000.0	C1210Z683(6)5XAH	M123A11BXX683(6)S
82,000.0	C1210Z823(6)5XAH	M123A11BXX823(6)S
100,000.0	C1210Z104(6)5XAH	M123A11BXX104(6)S
<b>50/100 VOLT-BP-C1808 SIZE (MILITARY CKS53)</b>		
300.0	C1808Z301(3)(7)GAH	M123A12BP(7)301(3)S
330.0	C1808Z331(3)(7)GAH	M123A12BP(7)331(3)S
360.0	C1808Z361(3)(7)GAH	M123A12BP(7)361(3)S
390.0	C1808Z391(3)(7)GAH	M123A12BP(7)391(3)S
430.0	C1808Z431(3)(7)GAH	M123A12BP(7)431(3)S
470.0	C1808Z471(3)(7)GAH	M123A12BP(7)471(3)S
510.0	C1808Z511(3)(7)GAH	M123A12BP(7)511(3)S
560.0	C1808Z561(3)(7)GAH	M123A12BP(7)561(3)S
620.0	C1808Z621(3)(7)GAH	M123A12BP(7)621(3)S
680.0	C1808Z681(3)(7)GAH	M123A12BP(7)681(3)S
750.0	C1808Z751(3)(7)GAH	M123A12BP(7)751(3)S
820.0	C1808Z821(3)(7)GAH	M123A12BP(7)821(3)S
910.0	C1808Z911(3)(7)GAH	M123A12BP(7)911(3)S
1,000.0	C1808Z102(3)(7)GAH	M123A12BP(7)102(3)S
<b>50/100 VOLT-BX-C1808 SIZE (MILITARY CKS53)</b>		
5,600.0	C1808Z562K(7)XAH	M123A12BX(7)562KS
6,800.0	C1808Z682K(7)XAH	M123A12BX(7)682KS
8,200.0	C1808Z822K(7)XAH	M123A12BX(7)822KS
10,000.0	C1808Z103K(7)XAH	M123A12BX(7)103KS
12,000.0	C1808Z123K(7)XAH	M123A12BX(7)123KS
15,000.0	C1808Z153K(7)XAH	M123A12BX(7)153KS
18,000.0	C1808Z183K(7)XAH	M123A12BX(7)183KS
22,000.0	C1808Z223K(7)XAH	M123A12BX(7)223KS
27,000.0	C1808Z273K(7)XAH	M123A12BX(7)273KS
33,000.0	C1808Z333K(7)XAH	M123A12BX(7)333KS
<b>50 VOLT-BX-C1808 SIZE (MILITARY CKS53)</b>		
39,000.0	C1808Z393K5XAH	M123A12BXX393KS
47,000.0	C1808Z473K5XAH	M123A12BXX473KS
56,000.0	C1808Z563K5XAH	M123A12BXX563KS
68,000.0	C1808Z683K5XAH	M123A12BXX683KS
82,000.0	C1808Z823K5XAH	M123A12BXX823KS
100,000.0	C1808Z104K5XAH	M123A12BXX104KS

To complete the KEMET part numbers, insert the following tolerance:

- (1) C = ± 0.25pF; D = ± 0.50pF
- (2) C = ± 0.25pF; J = ± 5%; K = ± 10%
- (3) F = ± 1%; J = ± 5%; K = ± 10%
- (4) B = ± 0.1pF; C = ± 0.25pF
- (5) B = ± 0.1pF; C = ± 0.25pF; D = ± 0.50pF
- (6) K = ± 10%; M = ± 20%

To complete the KEMET part numbers, insert the following voltage:

- (7) B = 50 volts; C = 100 volts

CAP. pF	KEMET PART NUMBER	MIL-PRF-123 PART NUMBER
<b>100 VOLT - BP - C1206 SIZE (MILITARY CKS55)</b>		
1.0	C1206Z109(4)1GAH	M123A21BPC1R0(4)S
1.1	C1206Z119(4)1GAH	M123A21BPC1R1(4)S
1.2	C1206Z129(4)1GAH	M123A21BPC1R2(4)S
1.3	C1206Z139(4)1GAH	M123A21BPC1R3(4)S
1.5	C1206Z159(4)1GAH	M123A21BPC1R5(4)S
1.6	C1206Z169(4)1GAH	M123A21BPC1R6(4)S
1.8	C1206Z189(4)1GAH	M123A21BPC1R8(4)S
2.0	C1206Z209(4)1GAH	M123A21BPC2R0(4)S
2.2	C1206Z229(4)1GAH	M123A21BPC2R2(4)S
2.4	C1206Z249(4)1GAH	M123A21BPC2R4(4)S
2.7	C1206Z279(5)1GAH	M123A21BPC2R7(5)S
3.0	C1206Z309(5)1GAH	M123A21BPC3R0(5)S
3.3	C1206Z339(5)1GAH	M123A21BPC3R3(5)S
3.6	C1206Z369(5)1GAH	M123A21BPC3R6(5)S
3.9	C1206Z399(5)1GAH	M123A21BPC3R9(5)S
4.3	C1206Z439(5)1GAH	M123A21BPC4R3(5)S
4.7	C1206Z479(5)1GAH	M123A21BPC4R7(5)S
5.1	C1206Z519(5)1GAH	M123A21BPC5R1(5)S
5.6	C1206Z569(5)1GAH	M123A21BPC5R6(5)S
6.2	C1206Z629(5)1GAH	M123A21BPC6R2(5)S
6.8	C1206Z689(5)1GAH	M123A21BPC6R8(5)S
7.5	C1206Z759(5)1GAH	M123A21BPC7R5(5)S
8.2	C1206Z829(5)1GAH	M123A21BPC8R2(5)S
9.1	C1206Z919(5)1GAH	M123A21BPC9R1(5)S
10.0	C1206Z100(3)1GAH	M123A21BPC100(3)S
11.0	C1206Z110(3)1GAH	M123A21BPC110(3)S
12.0	C1206Z120(3)1GAH	M123A21BPC120(3)S
13.0	C1206Z130(3)1GAH	M123A21BPC130(3)S
15.0	C1206Z150(3)1GAH	M123A21BPC150(3)S
16.0	C1206Z160(3)1GAH	M123A21BPC160(3)S
18.0	C1206Z180(3)1GAH	M123A21BPC180(3)S
20.0	C1206Z200(3)1GAH	M123A21BPC200(3)S
24.0	C1206Z240(3)1GAH	M123A21BPC240(3)S
27.0	C1206Z270(3)1GAH	M123A21BPC270(3)S
33.0	C1206Z330(3)1GAH	M123A21BPC330(3)S
36.0	C1206Z360(3)1GAH	M123A21BPC360(3)S
39.0	C1206Z390(3)1GAH	M123A21BPC390(3)S
43.0	C1206Z430(3)1GAH	M123A21BPC430(3)S
47.0	C1206Z470(3)1GAH	M123A21BPC470(3)S
51.0	C1206Z510(3)1GAH	M123A21BPC510(3)S
56.0	C1206Z560(3)1GAH	M123A21BPC560(3)S
62.0	C1206Z620(3)1GAH	M123A21BPC620(3)S
68.0	C1206Z680(3)1GAH	M123A21BPC680(3)S
75.0	C1206Z750(3)1GAH	M123A21BPC750(3)S
82.0	C1206Z820(3)1GAH	M123A21BPC820(3)S
91.0	C1206Z910(3)1GAH	M123A21BPC910(3)S
100.0	C1206Z101(3)1GAH	M123A21BPC101(3)S
110.0	C1206Z111(3)1GAH	M123A21BPC111(3)S
120.0	C1206Z121(3)1GAH	M123A21BPC121(3)S
130.0	C1206Z131(3)1GAH	M123A21BPC131(3)S
150.0	C1206Z151(3)1GAH	M123A21BPC151(3)S
160.0	C1206Z161(3)1GAH	M123A21BPC161(3)S
180.0	C1206Z181(3)1GAH	M123A21BPC181(3)S
200.0	C1206Z201(3)1GAH	M123A21BPC201(3)S
220.0	C1206Z221(3)1GAH	M123A21BPC221(3)S
240.0	C1206Z241(3)1GAH	M123A21BPC241(3)S
270.0	C1206Z271(3)1GAH	M123A21BPC271(3)S
300.0	C1206Z301(3)1GAH	M123A21BPC301(3)S
330.0	C1206Z331(3)1GAH	M123A21BPC331(3)S
360.0	C1206Z361(3)1GAH	M123A21BPC361(3)S
390.0	C1206Z391(3)1GAH	M123A21BPC391(3)S
430.0	C1206Z431(3)1GAH	M123A21BPC431(3)S
470.0	C1206Z471(3)1GAH	M123A21BPC471(3)S
510.0	C1206Z511(3)1GAH	M123A21BPC511(3)S

CAP. pF	KEMET PART NUMBER	MIL-PRF-123 PART NUMBER
<b>100 VOLT - BP - C1206 SIZE (MILITARY CKS55)</b>		
560.0	C1206Z561(3)1GAH	M123A21BPC561(3)S
620.0	C1206Z621(3)1GAH	M123A21BPC621(3)S
680.0	C1206Z681(3)1GAH	M123A21BPC681(3)S
750.0	C1206Z751(3)1GAH	M123A21BPC751(3)S
820.0	C1206Z821(3)1GAH	M123A21BPC821(3)S
910.0	C1206Z911(3)1GAH	M123A21BPC911(3)S
1000.0	C1206Z102(3)1GAH	M123A21BPC102(3)S
<b>50 VOLT-BP-C1206 SIZE (MILITARY CKS55)</b>		
1,100.0	C1206Z112(3)5GAH	M123A21BPB112(3)S
1,200.0	C1206Z122(3)5GAH	M123A21BPB122(3)S
1,300.0	C1206Z132(3)5GAH	M123A21BPB132(3)S
1,500.0	C1206Z152(3)5GAH	M123A21BPB152(3)S
1,600.0	C1206Z162(3)5GAH	M123A21BPB162(3)S
1,800.0	C1206Z182(3)5GAH	M123A21BPB182(3)S
2,000.0	C1206Z202(3)5GAH	M123A21BPB202(3)S
2,200.0	C1206Z222(3)5GAH	M123A21BPB222(3)S
<b>100 VOLT-BX-C1206 SIZE (MILITARY CKS55)</b>		
4,700.0	C1206Z472(6)1XAH	M123A21BXC472(6)S
5,600.0	C1206Z562(6)1XAH	M123A21BXC562(6)S
6,800.0	C1206Z682(6)1XAH	M123A21BXC682(6)S
8,200.0	C1206Z822(6)1XAH	M123A21BXC822(6)S
10,000.0	C1206Z103(6)1XAH	M123A21BXC103(6)S
12,000.0	C1206Z123(6)1XAH	M123A21BXC123(6)S
15,000.0	C1206Z153(6)1XAH	M123A21BXC153(6)S
<b>50 VOLT-BX-C1206 SIZE (MILITARY CKS55)</b>		
18,000.0	C1206Z183(6)5XAH	M123A21BXB183(6)S
22,000.0	C1206Z223(6)5XAH	M123A21BXB223(6)S
27,000.0	C1206Z273(6)5XAH	M123A21BXB273(6)S
33,000.0	C1206Z333(6)5XAH	M123A21BXB333(6)S
39,000.0	C1206Z393(6)5XAH	M123A21BXB393(6)S
<b>100 VOLT-BP-C1812 SIZE (MILITARY CKS56)</b>		
1,200.0	C1812Z122(3)1GAH	M 123A22BPC122(3)S
2,200.0	C1812Z222(3)1GAH	M 123A22BPC222(3)S
2,400.0	C1812Z242(3)1GAH	M 123A22BPC242(3)S
2,700.0	C1812Z272(3)1GAH	M 123A22BPC272(3)S
3,000.0	C1812Z302(3)1GAH	M 123A22BPC302(3)S
3,300.0	C1812Z332(3)1GAH	M 123A22BPC332(3)S
3,600.0	C1812Z362(3)1GAH	M 123A22BPC362(3)S
3,900.0	C1812Z392(3)1GAH	M 123A22BPC392(3)S
4,300.0	C1812Z432(3)1GAH	M 123A22BPC432(3)S
4,700.0	C1812Z472(3)1GAH	M 123A22BPC472(3)S
<b>50 VOLT-BP-C1812 SIZE (MILITARY CKS56)</b>		
5,100.0	C1812Z512(3)5GAH	M 123A22BPB512(3)S
5,600.0	C1812Z562(3)5GAH	M 123A22BPB562(3)S
6,200.0	C1812Z622(3)5GAH	M 123A22BPB622(3)S
6,800.0	C1812Z682(3)5GAH	M 123A22BPB682(3)S
7,500.0	C1812Z752(3)5GAH	M 123A22BPB752(3)S
8,200.0	C1812Z822(3)5GAH	M 123A22BPB822(3)S
9,100.0	C1812Z912(3)5GAH	M 123A22BPB912(3)S
10,000.0	C1812Z103(3)5GAH	M 123A22BPB103(3)S
<b>100 VOLT-BX-C1812 SIZE (MILITARY CKS56)</b>		
27,000.0	C1812Z273(6)1XAH	M123A22BXC273(6)S
33,000.0	C1812Z333(6)1XAH	M123A22BXC333(6)S
39,000.0	C1812Z393(6)1XAH	M123A22BXC393(6)S
47,000.0	C1812Z473(6)1XAH	M123A22BXC473(6)S
56,000.0	C1812Z563(6)1XAH	M123A22BXC563(6)S
<b>50 VOLT-BX-C1812 SIZE (MILITARY CKS56)</b>		
100,000.0	C1812Z104(6)5XAH	M123A22BXB104(6)S
120,000.0	C1812Z124(6)5XAH	M123A22BXB124(6)S
150,000.0	C1812Z154(6)5XAH	M123A22BXB154(6)S
180,000.0	C1812Z184(6)5XAH	M123A22BXB184(6)S

CAP. pF	KEMET PART NUMBER	MIL-PRF-123 PART NUMBER
<b>100 VOLT-BP-C1825 SIZE (MILITARY CKS57)</b>		
3,900.0	C1825Z392(3)1GAH	M 123A23BPC392(3)S
4,700.0	C1825Z472(3)1GAH	M 123A23BPC472(3)S
5,100.0	C1825Z512(3)1GAH	M 123A23BPC512(3)S
5,600.0	C1825Z562(3)1GAH	M 123A23BPC562(3)S
6,200.0	C1825Z622(3)1GAH	M 123A23BPC622(3)S
6,800.0	C1825Z682(3)1GAH	M 123A23BPC682(3)S
7,500.0	C1825Z752(3)1GAH	M 123A23BPC752(3)S
8,200.0	C1825Z822(3)1GAH	M 123A23BPC822(3)S
9,100.0	C1825Z912(3)1GAH	M 123A23BPC912(3)S
10,000.0	C1825Z103(3)1GAH	M 123A23BPC103(3)S
<b>50 VOLT-BP-C1812 SIZE (MILITARY CKS57)</b>		
11,000.0	C1825Z113(3)5GAH	M 123A23BPB113(3)S
12,000.0	C1825Z123(3)5GAH	M 123A23BPB123(3)S
13,000.0	C1825Z133(3)5GAH	M 123A23BPB133(3)S
15,000.0	C1825Z153(3)5GAH	M 123A23BPB153(3)S
16,000.0	C1825Z163(3)5GAH	M 123A23BPB163(3)S
18,000.0	C1825Z183(3)5GAH	M 123A23BPB183(3)S
20,000.0	C1825Z203(3)5GAH	M 123A23BPB203(3)S
22,000.0	C1825Z223(3)5GAH	M 123A23BPB223(3)S
<b>100 VOLT-BX-C1825 SIZE (MILITARY CKS57)</b>		
56,000.0	C1825Z563(6)1XAH	M123A23BXC563(6)S
68,000.0	C1825Z683(6)1XAH	M123A23BXC683(6)S
82,000.0	C1825Z823(6)1XAH	M123A23BXC823(6)S
100,000.0	C1825Z104(6)1XAH	M123A23BXC104(6)S
120,000.0	C1825Z124(6)1XAH	M123A23BXC124(6)S
150,000.0	C1825Z154(6)1XAH	M123A23BXC154(6)S
<b>50 VOLT-BX-C1825 SIZE (MILITARY CKS57)</b>		
180,000.0	C1825Z184(6)5XAH	M123A23BXB184(6)S
220,000.0	C1825Z224(6)5XAH	M123A23BXB224(6)S
270,000.0	C1825Z274(6)5XAH	M123A23BXB274(6)S
330,000.0	C1825Z334(6)5XAH	M123A23BXB334(6)S
390,000.0	C1825Z394(6)5XAH	M123A23BXB394(6)S
470,000.0	C1825Z474(6)5XAH	M123A23BXB474(6)S

To complete the KEMET part numbers, insert the following tolerance:

- (1) C = ± 0.25pF; D = ± 0.50pF
- (2) C = ± 0.25pF; J = ± 5%; K = ± 10%
- (3) F = ± 1%; J = ± 5%; K = ± 10%
- (4) B = ± 0.1pF; C = ± 0.25pF
- (5) B = ± 0.1pF; C = ± 0.25pF; D = ± 0.50pF
- (6) K = ± 10%; M = ± 20%

To complete the KEMET part numbers, insert the following voltage:

- (7) B = 50 volts; C = 100 volts