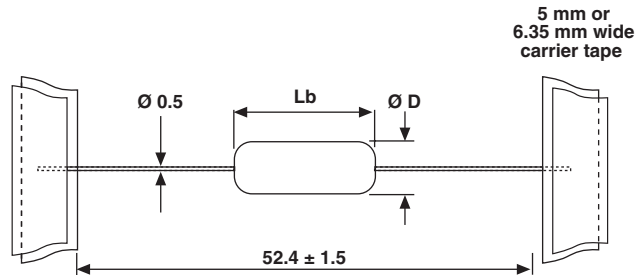


## Multilayer Ceramic Dipped Axial Capacitors 50 V<sub>DC</sub> and 100 V<sub>DC</sub>

**DIMENSIONS**

**RoHS**  
COMPLIANT

<b>CAPACITOR DIMENSIONS AND WEIGHT</b> in millimeters (inches)			
SIZE	L <sub>bmax.</sub>	Ø D <sub>max.</sub>	WEIGHT (g)
15	3.8 (0.150)	2.5 (0.100)	≈ 0.14
20	5.0 (0.200)	3.0 (0.120)	≈ 0.15

<b>QUICK REFERENCE DATA</b>					
DESCRIPTION	VALUE				
Capacitance range	10 pF to 5600 pF		100 pF to 1.0 µF		0.1 µF to 1.0 µF
Rated DC voltage	50 V	100 V	50 V	100 V	50 V    100 V
Tolerance on capacitance	± 5 %, ± 10 %		± 10 %, ± 20 %		+ 80 %/- 20 %
Dielectric Code	C0G (NP0)		X7R		Y5V

<b>ORDERING INFORMATION</b>							
A	103	K	15	X7R	F	5	TAA
PRODUCT TYPE	CAPACITANCE CODE	CAPACITANCE TOLERANCE	SIZE CODE	TEMP. CHAR.	RATED VOLTAGE	LEAD DIAMETER	PACKAGING
A = Mono-Axial	Two significant digits followed by the number of zeros. For example: 473 = 47 000 pF	J = ± 5 % K = ± 10 % M = ± 20 % Z = + 80%/- 20 %	15 = 3.8 (0.15") max. 20 = 5.0 (0.20") max.	C0G X7R Y5V	F = 50 V <sub>DC</sub> H = 100 V <sub>DC</sub>	5 = 0.5 mm (0.20")	TAA = T and R UAA = AMMO
<b>Ordering Example: A-103-K-15-X7R-F-5-TAA</b>							

## CAPACITANCE RANGE CHART

C0G (NPO) DIELECTRIC					
SIZE		15		20	
RATED VOLTAGE		50	100	50	100
VALUE	CODE				
10 pF	100	•	•		
12 pF	120	•	•		
15 pF	150	•	•		
18 pF	180	•	•		
22 pF	220	•	•		
27 pF	270	•	•		
33 pF	330	•	•		
39 pF	390	•	•		
47 pF	470	•	•		
56 pF	560	•	•		
68 pF	680	•	•		
82 pF	820	•	•		
100 pF	101	•	•		
120 pF	121	•	•		
150 pF	151	•	•		
180 pF	181	•	•		
220 pF	221	•	•		
270 pF	271	•	•		
330 pF	331	•	•		
390 pF	391	•	•		
470 pF	471	•	•		
560 pF	561	•	•		
680 pF	681	•	•		
820 pF	821	•	•		
1000 pF	102	•			•
1200 pF	122	•			•
1500 pF	152	•			•
1800 pF	182	•			•
2200 pF	222	•			•
2700 pF	272			•	•
3300 pF	332			•	•
3900 pF	392			•	
4700 pF	472			•	
5600 pF	562			•	

Y5V DIELECTRIC					
SIZE		15		20	
RATED VOLTAGE		50	100	50	100
VALUE	CODE				
0.01 μF	103	•	•		
0.015 μF	153	•	•		
0.022 μF	223	•	•		
0.033 μF	333	•	•		
0.047 μF	473	•	•		
0.068 μF	683	•	•		
0.10 μF	104	•	•		
0.15 μF	154	•			•
0.22 μF	224	•			•
0.33 μF	334	•			
0.47 μF	474			•	
0.68 μF	684			•	
1.0 μF	105			•	

X7R DIELECTRIC					
SIZE		15		20	
RATED VOLTAGE		50	100	50	100
VALUE	CODE				
100 pF	101	•	•		
120 pF	121	•	•		
150 pF	151	•	•		
180 pF	181	•	•		
220 pF	221	•	•		
270 pF	271	•	•		
330 pF	331	•	•		
390 pF	391	•	•		
470 pF	471	•	•		
560 pF	561	•	•		
680 pF	681	•	•		
820 pF	821	•	•		
1000 pF	102	•	•		
1200 pF	122	•	•		
1500 pF	152	•	•		
1800 pF	182	•	•		
2200 pF	222	•	•		
2700 pF	272	•	•		
3300 pF	332	•	•		
3900 pF	392	•	•		
4700 pF	472	•	•		
5600 pF	562	•	•		
6800 pF	682	•	•		
8200 pF	822	•	•		
0.01 μF	103	•	•		
0.012 μF	123	•	•		
0.015 μF	153	•	•		
0.018 μF	183	•	•		
0.022 μF	223	•	•		
0.027 μF	273	•			•
0.033 μF	333	•			•
0.039 μF	393	•			•
0.047 μF	473	•			•
0.056 μF	563	•			•
0.068 μF	683	•			•
0.082 μF	823	•			•
0.10 μF	104	•			•
0.12 μF	124				•
0.15 μF	154				•
0.22 μF	224				•
0.33 μF	334				•
0.47 μF	474				•
0.68 μF	684				•
1.0 μF	105				•



Multilayer Ceramic Dipped Axial Capacitors  
50 V<sub>DC</sub> and 100 V<sub>DC</sub>

**PART NUMBER LISTING** - if not in range chart, please contact [cmll@vishay.com](mailto:cmll@vishay.com)

<b>MONO-AXIAL Y5V - 50 V<sub>DC</sub> CLEAR TEXT CODE</b>			
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	+ 80 %/- 20 % TOLERANCE	PACKAGING
10 000	50	A103Z15Y5VF5TAA	REEL
10 000		A103Z15Y5VF5UAA	AMMO
15 000		A153Z15Y5VF5TAA	REEL
15 000		A153Z15Y5VF5UAA	AMMO
22 000		A223Z15Y5VF5TAA	REEL
22 000		A223Z15Y5VF5UAA	AMMO
33 000		A333Z15Y5VF5TAA	REEL
33 000		A333Z15Y5VF5UAA	AMMO
47 000		A473Z15Y5VF5TAA	REEL
47 000		A473Z15Y5VF5UAA	AMMO
68 000		A683Z15Y5VF5TAA	REEL
68 000		A683Z15Y5VF5UAA	AMMO
100 000		A104Z15Y5VF5TAA	REEL
100 000		A104Z15Y5VF5UAA	AMMO
150 000		A154Z15Y5VF5TAA	REEL
150 000		A154Z15Y5VF5UAA	AMMO
220 000		A224Z15Y5VF5TAA	REEL
220 000		A224Z15Y5VF5UAA	AMMO
330 000		A334Z15Y5VF5TAA	REEL
330 000		A334Z15Y5VF5UAA	AMMO
470 000		A474Z20Y5VF5TAA	REEL
470 000		A474Z20Y5VF5UAA	AMMO
680 000		A684Z20Y5VF5TAA	REEL
680 000		A684Z20Y5VF5UAA	AMMO
1 000 000		A105Z20Y5VF5TAA	REEL
1 000 000		A105Z20Y5VF5UAA	AMMO

<b>MONO-AXIAL X7R - 50 V<sub>DC</sub> CLEAR TEXT CODE</b>				
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	10 % TOLERANCE	20 % TOLERANCE	PACKAGING
100	50	A101K15X7RF5TAA	A101M15X7RF5TAA	REEL
100		A101K15X7RF5UAA	A101M15X7RF5UAA	AMMO
120		A121K15X7RF5TAA	A121M15X7RF5TAA	REEL
120		A121K15X7RF5UAA	A121M15X7RF5UAA	AMMO
150		A151K15X7RF5TAA	A151M15X7RF5TAA	REEL
150		A151K15X7RF5UAA	A151M15X7RF5UAA	AMMO
180		A181K15X7RF5TAA	A181M15X7RF5TAA	REEL
180		A181K15X7RF5UAA	A181M15X7RF5UAA	AMMO
220		A221K15X7RF5TAA	A221M15X7RF5TAA	REEL
220		A221K15X7RF5UAA	A221M15X7RF5UAA	AMMO
270		A271K15X7RF5TAA	A271M15X7RF5TAA	REEL
270		A271K15X7RF5UAA	A271M15X7RF5UAA	AMMO
330		A331K15X7RF5TAA	A331M15X7RF5TAA	REEL
330		A331K15X7RF5UAA	A331M15X7RF5UAA	AMMO
390		A391K15X7RF5TAA	A391M15X7RF5TAA	REEL
390		A391K15X7RF5UAA	A391M15X7RF5UAA	AMMO
470		A471K15X7RF5TAA	A471M15X7RF5TAA	REEL
470		A471K15X7RF5UAA	A471M15X7RF5UAA	AMMO
560		A561K15X7RF5TAA	A561M15X7RF5TAA	REEL
560		A561K15X7RF5UAA	A561M15X7RF5UAA	AMMO
680		A681K15X7RF5TAA	A681M15X7RF5TAA	REEL
680		A681K15X7RF5UAA	A681M15X7RF5UAA	AMMO



<b>MONO-AXIAL X7R - 50 V<sub>DC</sub> CLEAR TEXT CODE</b>				
<b>CAPACITANCE (pF)</b>	<b>RATED VOLTAGE (V<sub>DC</sub>)</b>	<b>10 % TOLERANCE</b>	<b>20 % TOLERANCE</b>	<b>PACKAGING</b>
820	50	A821K15X7RF5TAA	A821M15X7RF5TAA	REEL
820		A821K15X7RF5UAA	A821M15X7RF5UAA	AMMO
1000		A102K15X7RF5TAA	A102M15X7RF5TAA	REEL
1000		A102K15X7RF5UAA	A102M15X7RF5UAA	AMMO
1200		A122K15X7RF5TAA	A122M15X7RF5TAA	REEL
1200		A122K15X7RF5UAA	A122M15X7RF5UAA	AMMO
1500		A152K15X7RF5TAA	A152M15X7RF5TAA	REEL
1500		A152K15X7RF5UAA	A152M15X7RF5UAA	AMMO
1800		A182K15X7RF5TAA	A182M15X7RF5TAA	REEL
1800		A182K15X7RF5UAA	A182M15X7RF5UAA	AMMO
2200		A222K15X7RF5TAA	A222M15X7RF5TAA	REEL
2200		A222K15X7RF5UAA	A222M15X7RF5UAA	AMMO
2700		A272K15X7RF5TAA	A272M15X7RF5TAA	REEL
2700		A272K15X7RF5UAA	A272M15X7RF5UAA	AMMO
3300		A332K15X7RF5TAA	A332M15X7RF5TAA	REEL
3300		A332K15X7RF5UAA	A332M15X7RF5UAA	AMMO
3900		A392K15X7RF5TAA	A392M15X7RF5TAA	REEL
3900		A392K15X7RF5UAA	A392M15X7RF5UAA	AMMO
4700		A472K15X7RF5TAA	A472M15X7RF5TAA	REEL
4700		A472K15X7RF5UAA	A472M15X7RF5UAA	AMMO
5600		A562K15X7RF5TAA	A562M15X7RF5TAA	REEL
5600		A562K15X7RF5UAA	A562M15X7RF5UAA	AMMO
6800		A682K15X7RF5TAA	A682M15X7RF5TAA	REEL
6800		A682K15X7RF5UAA	A682M15X7RF5UAA	AMMO
8200		A822K15X7RF5TAA	A822M15X7RF5TAA	REEL
8200		A822K15X7RF5UAA	A822M15X7RF5UAA	AMMO
10 000		A103K15X7RF5TAA	A103M15X7RF5TAA	REEL
10 000		A103K15X7RF5UAA	A103M15X7RF5UAA	AMMO
12 000		A123K15X7RF5TAA	A123M15X7RF5TAA	REEL
12 000		A123K15X7RF5UAA	A123M15X7RF5UAA	AMMO
15 000		A153K15X7RF5TAA	A153M15X7RF5TAA	REEL
15 000		A153K15X7RF5UAA	A153M15X7RF5UAA	AMMO
18 000		A183K15X7RF5TAA	A183M15X7RF5TAA	REEL
18 000		A183K15X7RF5UAA	A183M15X7RF5UAA	AMMO
22 000		A223K15X7RF5TAA	A223M15X7RF5TAA	REEL
22 000		A223K15X7RF5UAA	A223M15X7RF5UAA	AMMO
27 000		A273K15X7RF5TAA	A273M15X7RF5TAA	REEL
27 000		A273K15X7RF5UAA	A273M15X7RF5UAA	AMMO
33 000		A333K15X7RF5TAA	A333M15X7RF5TAA	REEL
33 000		A333K15X7RF5UAA	A333M15X7RF5UAA	AMMO
39 000	A393K15X7RF5TAA	A393M15X7RF5TAA	REEL	
39 000	A393K15X7RF5UAA	A393M15X7RF5UAA	AMMO	
47 000	A473K15X7RF5TAA	A473M15X7RF5TAA	REEL	
47 000	A473K15X7RF5UAA	A473M15X7RF5UAA	AMMO	
56 000	A563K15X7RF5TAA	A563M15X7RF5TAA	REEL	
56 000	A563K15X7RF5UAA	A563M15X7RF5UAA	AMMO	
68 000	A683K15X7RF5TAA	A683M15X7RF5TAA	REEL	
68 000	A683K15X7RF5UAA	A683M15X7RF5UAA	AMMO	
82 000	A823K15X7RF5TAA	A823M15X7RF5TAA	REEL	
82 000	A823K15X7RF5UAA	A823M15X7RF5UAA	AMMO	
100 000	A104K15X7RF5TAA	A104M15X7RF5TAA	REEL	
100 000	A104K15X7RF5UAA	A104M15X7RF5UAA	AMMO	
120 000	A124K20X7RF5TAA	A124M20X7RF5TAA	REEL	



Multilayer Ceramic Dipped Axial Capacitors  
50 V<sub>DC</sub> and 100 V<sub>DC</sub>

MONO-AXIAL X7R - 50 V <sub>DC</sub> CLEAR TEXT CODE				
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	10 % TOLERANCE	20 % TOLERANCE	PACKAGING
120 000	50	A124K20X7RF5UAA	A124M20X7RF5UAA	AMMO
150 000		A154K20X7RF5TAA	A154M20X7RF5TAA	REEL
150 000		A154K20X7RF5UAA	A154M20X7RF5UAA	AMMO
220 000		A224K20X7RF5TAA	A224M20X7RF5TAA	REEL
220 000		A224K20X7RF5UAA	A224M20X7RF5UAA	AMMO
330 000		A334K20X7RF5TAA	A334M20X7RF5TAA	REEL
330 000		A334K20X7RF5UAA	A334M20X7RF5UAA	AMMO
470 000		A474K20X7RF5TAA	A474M20X7RF5TAA	REEL
470 000		A474K20X7RF5UAA	A474M20X7RF5UAA	AMMO
680 000		A684K20X7RF5TAA	A684M20X7RF5TAA	REEL
680 000		A684K20X7RF5UAA	A684M20X7RF5UAA	AMMO
1 000 000		A105K20X7RF5TAA	A105M20X7RF5TAA	REEL
1 000 000		A105K20X7RF5UAA	A105M20X7RF5UAA	AMMO

MONO-AXIAL C0G - 50 V <sub>DC</sub> CLEAR TEXT CODE				
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	5 % TOLERANCE	10 % TOLERANCE	PACKAGING
10	50	A100J15C0GF5TAA	A100K15C0GF5TAA	REEL
10		A100J15C0GF5UAA	A100K15C0GF5UAA	AMMO
12		A120J15C0GF5TAA	A120K15C0GF5TAA	REEL
12		A120J15C0GF5UAA	A120K15C0GF5UAA	AMMO
15		A150J15C0GF5TAA	A150K15C0GF5TAA	REEL
15		A150J15C0GF5UAA	A150K15C0GF5UAA	AMMO
18		A180J15C0GF5TAA	A180K15C0GF5TAA	REEL
18		A180J15C0GF5UAA	A180K15C0GF5UAA	AMMO
22		A220J15C0GF5TAA	A220K15C0GF5TAA	REEL
22		A220J15C0GF5UAA	A220K15C0GF5UAA	AMMO
27		A270J15C0GF5TAA	A270K15C0GF5TAA	REEL
27		A270J15C0GF5UAA	A270K15C0GF5UAA	AMMO
33		A330J15C0GF5TAA	A330K15C0GF5TAA	REEL
33		A330J15C0GF5UAA	A330K15C0GF5UAA	AMMO
39		A390J15C0GF5TAA	A390K15C0GF5TAA	REEL
39		A390J15C0GF5UAA	A390K15C0GF5UAA	AMMO
47		A470J15C0GF5TAA	A470K15C0GF5TAA	REEL
47		A470J15C0GF5UAA	A470K15C0GF5UAA	AMMO
56		A560J15C0GF5TAA	A560K15C0GF5TAA	REEL
56		A560J15C0GF5UAA	A560K15C0GF5UAA	AMMO
68		A680J15C0GF5TAA	A680K15C0GF5TAA	REEL
68		A680J15C0GF5UAA	A680K15C0GF5UAA	AMMO
82		A820J15C0GF5TAA	A820K15C0GF5TAA	REEL
82		A820J15C0GF5UAA	A820K15C0GF5UAA	AMMO
100		A101J15C0GF5TAA	A101K15C0GF5TAA	REEL
100		A101J15C0GF5UAA	A101K15C0GF5UAA	AMMO
120		A121J15C0GF5TAA	A121K15C0GF5TAA	REEL
120		A121J15C0GF5UAA	A121K15C0GF5UAA	AMMO
150		A151J15C0GF5TAA	A151K15C0GF5TAA	REEL
150		A151J15C0GF5UAA	A151K15C0GF5UAA	AMMO
180		A181J15C0GF5TAA	A181K15C0GF5TAA	REEL
180		A181J15C0GF5UAA	A181K15C0GF5UAA	AMMO
220		A221J15C0GF5TAA	A221K15C0GF5TAA	REEL
220	A221J15C0GF5UAA	A221K15C0GF5UAA	AMMO	
270	A271J15C0GF5TAA	A271K15C0GF5TAA	REEL	
270	A271J15C0GF5UAA	A271K15C0GF5UAA	AMMO	
330	A331J15C0GF5TAA	A331K15C0GF5TAA	REEL	



<b>MONO-AXIAL C0G - 50 V<sub>DC</sub> CLEAR TEXT CODE</b>				
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	5 % TOLERANCE	10 % TOLERANCE	PACKAGING
330	50	A331J15C0GF5UAA	A331K15C0GF5UAA	AMMO
390		A391J15C0GF5TAA	A391K15C0GF5TAA	REEL
390		A391J15C0GF5UAA	A391K15C0GF5UAA	AMMO
470		A471J15C0GF5TAA	A471K15C0GF5TAA	REEL
470		A471J15C0GF5UAA	A471K15C0GF5UAA	AMMO
560		A561J15C0GF5TAA	A561K15C0GF5TAA	REEL
560		A561J15C0GF5UAA	A561K15C0GF5UAA	AMMO
680		A681J15C0GF5TAA	A681K15C0GF5TAA	REEL
680		A681J15C0GF5UAA	A681K15C0GF5UAA	AMMO
820		A821J15C0GF5TAA	A821K15C0GF5TAA	REEL
820		A821J15C0GF5UAA	A821K15C0GF5UAA	AMMO
1000		A102J15C0GF5TAA	A102K15C0GF5TAA	REEL
1000		A102J15C0GF5UAA	A102K15C0GF5UAA	AMMO
1200		A122J15C0GF5TAA	A122K15C0GF5TAA	REEL
1200		A122J15C0GF5UAA	A122K15C0GF5UAA	AMMO
1500		A152J15C0GF5TAA	A152K15C0GF5TAA	REEL
1500		A152J15C0GF5UAA	A152K15C0GF5UAA	AMMO
1800		A182J15C0GF5TAA	A182K15C0GF5TAA	REEL
1800		A182J15C0GF5UAA	A182K15C0GF5UAA	AMMO
2200		A222J15C0GF5TAA	A222K15C0GF5TAA	REEL
2200		A222J15C0GF5UAA	A222K15C0GF5UAA	AMMO
2700		A272J20C0GF5TAA	A272K20C0GF5TAA	REEL
2700		A272J20C0GF5UAA	A272K20C0GF5UAA	AMMO
3300		A332J20C0GF5TAA	A332K20C0GF5TAA	REEL
3300		A332J20C0GF5UAA	A332K20C0GF5UAA	AMMO
3900		A392J20C0GF5TAA	A392K20C0GF5TAA	REEL
3900		A392J20C0GF5UAA	A392K20C0GF5UAA	AMMO
4700		A472J20C0GF5TAA	A472K20C0GF5TAA	REEL
4700		A472J20C0GF5UAA	A472K20C0GF5UAA	AMMO
5600		A562J20C0GF5TAA	A562K20C0GF5TAA	REEL
5600	A562J20C0GF5UAA	A562K20C0GF5UAA	AMMO	

<b>MONO-AXIAL Y5V - 100 V<sub>DC</sub> CLEAR TEXT CODE</b>			
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	+ 80 %- 20 % TOLERANCE	PACKAGING
10 000	100	A103Z15Y5VH5TAA	REEL
10 000		A103Z15Y5VH5UAA	AMMO
15 000		A153Z15Y5VH5TAA	REEL
15 000		A153Z15Y5VH5UAA	AMMO
22 000		A223Z15Y5VH5TAA	REEL
22 000		A223Z15Y5VH5UAA	AMMO
33 000		A333Z15Y5VH5TAA	REEL
33 000		A333Z15Y5VH5UAA	AMMO
47 000		A473Z15Y5VH5TAA	REEL
47 000		A473Z15Y5VH5UAA	AMMO
68 000		A683Z15Y5VH5TAA	REEL
68 000		A683Z15Y5VH5UAA	AMMO
100 000		A104Z15Y5VH5TAA	REEL
100 000		A104Z15Y5VH5UAA	AMMO
150 000		A154Z20Y5VH5TAA	REEL
150 000		A154Z20Y5VH5UAA	AMMO
220 000		A224Z20Y5VH5TAA	REEL
220 000		A224Z20Y5VH5UAA	AMMO



Multilayer Ceramic Dipped Axial Capacitors  
50 V<sub>DC</sub> and 100 V<sub>DC</sub>

MONO-AXIAL X7R - 100 V <sub>DC</sub> CLEAR TEXT CODE				
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	10 % TOLERANCE	20 % TOLERANCE	PACKAGING
100	100	A101K15X7RH5TAA	A101M15X7RH5TAA	REEL
100		A101K15X7RH5UAA	A101M15X7RH5UAA	AMMO
120		A121K15X7RH5TAA	A121M15X7RH5TAA	REEL
120		A121K15X7RH5UAA	A121M15X7RH5UAA	AMMO
150		A151K15X7RH5TAA	A151M15X7RH5TAA	REEL
150		A151K15X7RH5UAA	A151M15X7RH5UAA	AMMO
180		A181K15X7RH5TAA	A181M15X7RH5TAA	REEL
180		A181K15X7RH5UAA	A181M15X7RH5UAA	AMMO
220		A221K15X7RH5TAA	A221M15X7RH5TAA	REEL
220		A221K15X7RH5UAA	A221M15X7RH5UAA	AMMO
270		A271K15X7RH5TAA	A271M15X7RH5TAA	REEL
270		A271K15X7RH5UAA	A271M15X7RH5UAA	AMMO
330		A331K15X7RH5TAA	A331M15X7RH5TAA	REEL
330		A331K15X7RH5UAA	A331M15X7RH5UAA	AMMO
390		A391K15X7RH5TAA	A391M15X7RH5TAA	REEL
390		A391K15X7RH5UAA	A391M15X7RH5UAA	AMMO
470		A471K15X7RH5TAA	A471M15X7RH5TAA	REEL
470		A471K15X7RH5UAA	A471M15X7RH5UAA	AMMO
560		A561K15X7RH5TAA	A561M15X7RH5TAA	REEL
560		A561K15X7RH5UAA	A561M15X7RH5UAA	AMMO
680		A681K15X7RH5TAA	A681M15X7RH5TAA	REEL
680		A681K15X7RH5UAA	A681M15X7RH5UAA	AMMO
820		A821K15X7RH5TAA	A821M15X7RH5TAA	REEL
820		A821K15X7RH5UAA	A821M15X7RH5UAA	AMMO
1000		A102K15X7RH5TAA	A102M15X7RH5TAA	REEL
1000		A102K15X7RH5UAA	A102M15X7RH5UAA	AMMO
1200		A122K15X7RH5TAA	A122M15X7RH5TAA	REEL
1200		A122K15X7RH5UAA	A122M15X7RH5UAA	AMMO
1500		A152K15X7RH5TAA	A152M15X7RH5TAA	REEL
1500		A152K15X7RH5UAA	A152M15X7RH5UAA	AMMO
1800		A182K15X7RH5TAA	A182M15X7RH5TAA	REEL
1800		A182K15X7RH5UAA	A182M15X7RH5UAA	AMMO
2200		A222K15X7RH5TAA	A222M15X7RH5TAA	REEL
2200		A222K15X7RH5UAA	A222M15X7RH5UAA	AMMO
2700		A272K15X7RH5TAA	A272M15X7RH5TAA	REEL
2700		A272K15X7RH5UAA	A272M15X7RH5UAA	AMMO
3300		A332K15X7RH5TAA	A332M15X7RH5TAA	REEL
3300		A332K15X7RH5UAA	A332M15X7RH5UAA	AMMO
3900		A392K15X7RH5TAA	A392M15X7RH5TAA	REEL
3900		A392K15X7RH5UAA	A392M15X7RH5UAA	AMMO
4700		A472K15X7RH5TAA	A472M15X7RH5TAA	REEL
4700		A472K15X7RH5UAA	A472M15X7RH5UAA	AMMO
5600	A562K15X7RH5TAA	A562M15X7RH5TAA	REEL	
5600	A562K15X7RH5UAA	A562M15X7RH5UAA	AMMO	
6800	A682K15X7RH5TAA	A682M15X7RH5TAA	REEL	
6800	A682K15X7RH5UAA	A682M15X7RH5UAA	AMMO	
8200	A822K15X7RH5TAA	A822M15X7RH5TAA	REEL	
8200	A822K15X7RH5UAA	A822M15X7RH5UAA	AMMO	
10 000	A103K15X7RH5TAA	A103M15X7RH5TAA	REEL	
10 000	A103K15X7RH5UAA	A103M15X7RH5UAA	AMMO	
12 000	A123K15X7RH5TAA	A123M15X7RH5TAA	REEL	
12 000	A123K15X7RH5UAA	A123M15X7RH5UAA	AMMO	

<b>MONO-AXIAL X7R - 100 V<sub>DC</sub> CLEAR TEXT CODE</b>				
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	10 % TOLERANCE	20 % TOLERANCE	PACKAGING
15 000	100	A153K15X7RH5TAA	A153M15X7RH5TAA	REEL
15 000		A153K15X7RH5UAA	A153M15X7RH5UAA	AMMO
18 000		A183K15X7RH5TAA	A183M15X7RH5TAA	REEL
18 000		A183K15X7RH5UAA	A183M15X7RH5UAA	AMMO
22 000		A223K15X7RH5TAA	A223M15X7RH5TAA	REEL
22 000		A223K15X7RH5UAA	A223M15X7RH5UAA	AMMO
27 000		A273K20X7RH5TAA	A273M20X7RH5TAA	REEL
27 000		A273K20X7RH5UAA	A273M20X7RH5UAA	AMMO
33 000		A333K20X7RH5TAA	A333M20X7RH5TAA	REEL
33 000		A333K20X7RH5UAA	A333M20X7RH5UAA	AMMO
39 000		A393K20X7RH5TAA	A393M20X7RH5TAA	REEL
39 000		A393K20X7RH5UAA	A393M20X7RH5UAA	AMMO
47 000		A473K20X7RH5TAA	A473M20X7RH5TAA	REEL
47 000		A473K20X7RH5UAA	A473M20X7RH5UAA	AMMO
56 000		A563K20X7RH5TAA	A563M20X7RH5TAA	REEL
56 000		A563K20X7RH5UAA	A563M20X7RH5UAA	AMMO
68 000		A683K20X7RH5TAA	A683M20X7RH5TAA	REEL
68 000		A683K20X7RH5UAA	A683M20X7RH5UAA	AMMO
82 000		A823K20X7RH5TAA	A823M20X7RH5TAA	REEL
82 000		A823K20X7RH5UAA	A823M20X7RH5UAA	AMMO
100 000		A104K20X7RH5TAA	A104M20X7RH5TAA	REEL
100 000		A104K20X7RH5UAA	A104M20X7RH5UAA	AMMO

<b>MONO-AXIAL C0G - 100 V<sub>DC</sub> CLEAR TEXT CODE</b>				
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	5 % TOLERANCE	10 % TOLERANCE	PACKAGING
10	100	A100J15C0GH5TAA	A100K15C0GH5TAA	REEL
10		A100J15C0GH5UAA	A100K15C0GH5UAA	AMMO
12		A120J15C0GH5TAA	A120K15C0GH5TAA	REEL
12		A120J15C0GH5UAA	A120K15C0GH5UAA	AMMO
15		A150J15C0GH5TAA	A150K15C0GH5TAA	REEL
15		A150J15C0GH5UAA	A150K15C0GH5UAA	AMMO
18		A180J15C0GH5TAA	A180K15C0GH5TAA	REEL
18		A180J15C0GH5UAA	A180K15C0GH5UAA	AMMO
22		A220J15C0GH5TAA	A220K15C0GH5TAA	REEL
22		A220J15C0GH5UAA	A220K15C0GH5UAA	AMMO
27		A270J15C0GH5TAA	A270K15C0GH5TAA	REEL
27		A270J15C0GH5UAA	A270K15C0GH5UAA	AMMO
33		A330J15C0GH5TAA	A330K15C0GH5TAA	REEL
33		A330J15C0GH5UAA	A330K15C0GH5UAA	AMMO
39		A390J15C0GH5TAA	A390K15C0GH5TAA	REEL
39		A390J15C0GH5UAA	A390K15C0GH5UAA	AMMO
47		A470J15C0GH5TAA	A470K15C0GH5TAA	REEL
47		A470J15C0GH5UAA	A470K15C0GH5UAA	AMMO
56		A560J15C0GH5TAA	A560K15C0GH5TAA	REEL
56		A560J15C0GH5UAA	A560K15C0GH5UAA	AMMO
68		A680J15C0GH5TAA	A680K15C0GH5TAA	REEL
68		A680J15C0GH5UAA	A680K15C0GH5UAA	AMMO
82		A820J15C0GH5TAA	A820K15C0GH5TAA	REEL
82		A820J15C0GH5UAA	A820K15C0GH5UAA	AMMO
100		A101J15C0GH5TAA	A101K15C0GH5TAA	REEL
100		A101J15C0GH5UAA	A101K15C0GH5UAA	AMMO
120		A121J15C0GH5TAA	A121K15C0GH5TAA	REEL





Multilayer Ceramic Dipped Axial Capacitors  
50 V<sub>DC</sub> and 100 V<sub>DC</sub>

MONO-AXIAL C0G - 100 V <sub>DC</sub> CLEAR TEXT CODE				
CAPACITANCE (pF)	RATED VOLTAGE (V <sub>DC</sub> )	5 % TOLERANCE	10 % TOLERANCE	PACKAGING
120	100	A121J15C0GH5UAA	A121K15C0GH5UAA	AMMO
150		A151J15C0GH5TAA	A151K15C0GH5TAA	REEL
150		A151J15C0GH5UAA	A151K15C0GH5UAA	AMMO
180		A181J15C0GH5TAA	A181K15C0GH5TAA	REEL
180		A181J15C0GH5UAA	A181K15C0GH5UAA	AMMO
220		A221J15C0GH5TAA	A221K15C0GH5TAA	REEL
220		A221J15C0GH5UAA	A221K15C0GH5UAA	AMMO
270		A271J15C0GH5TAA	A271K15C0GH5TAA	REEL
270		A271J15C0GH5UAA	A271K15C0GH5UAA	AMMO
330		A331J15C0GH5TAA	A331K15C0GH5TAA	REEL
330		A331J15C0GH5UAA	A331K15C0GH5UAA	AMMO
390		A391J15C0GH5TAA	A391K15C0GH5TAA	REEL
390		A391J15C0GH5UAA	A391K15C0GH5UAA	AMMO
470		A471J15C0GH5TAA	A471K15C0GH5TAA	REEL
470		A471J15C0GH5UAA	A471K15C0GH5UAA	AMMO
560		A561J15C0GH5TAA	A561K15C0GH5TAA	REEL
560		A561J15C0GH5UAA	A561K15C0GH5UAA	AMMO
680		A681J15C0GH5TAA	A681K15C0GH5TAA	REEL
680		A681J15C0GH5UAA	A681K15C0GH5UAA	AMMO
820		A821J15C0GH5TAA	A821K15C0GH5TAA	REEL
820		A821J15C0GH5UAA	A821K15C0GH5UAA	AMMO
1000		A102J20C0GH5TAA	A102K20C0GH5TAA	REEL
1000		A102J20C0GH5UAA	A102K20C0GH5UAA	AMMO
1200		A122J20C0GH5TAA	A122K20C0GH5TAA	REEL
1200		A122J20C0GH5UAA	A122K20C0GH5UAA	AMMO
1500		A152J20C0GH5TAA	A152K20C0GH5TAA	REEL
1500		A152J20C0GH5UAA	A152K20C0GH5UAA	AMMO
1800		A182J20C0GH5TAA	A182K20C0GH5TAA	REEL
1800		A182J20C0GH5UAA	A182K20C0GH5UAA	AMMO
2200		A222J20C0GH5TAA	A222K20C0GH5TAA	REEL
2200		A222J20C0GH5UAA	A222K20C0GH5UAA	AMMO
2700		A272J20C0GH5TAA	A272K20C0GH5TAA	REEL
2700		A272J20C0GH5UAA	A272K20C0GH5UAA	AMMO
3300		A332J20C0GH5TAA	A332K20C0GH5TAA	REEL
3300		A332J20C0GH5UAA	A332K20C0GH5UAA	AMMO
3900		A392J20C0GH5TAA	A392K20C0GH5TAA	REEL
3900		A392J20C0GH5UAA	A392K20C0GH5UAA	AMMO
4700		A472J20C0GH5TAA	A472K20C0GH5TAA	REEL
4700		A472J20C0GH5UAA	A472K20C0GH5UAA	AMMO
5600		A562J20C0GH5TAA	A562K20C0GH5TAA	REEL
5600	A562J20C0GH5UAA	A562K20C0GH5UAA	AMMO	



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