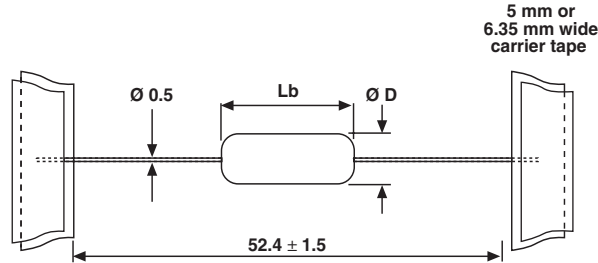


**Dipped Axial Multilayer Ceramic Capacitors  
for 50 - 100 Vdc**



**RoHS  
COMPLIANT**

**DIMENSIONS**



<b>CAPACITOR DIMENSIONS AND WEIGHT</b>			
SIZE	Lb <sub>max</sub> <sup>(1)</sup>	Ø D <sub>max</sub> <sup>(1)</sup>	WEIGHT (g)
15	3.8 (0.150)	2.5 (0.100)	≈ 0.14
20	5.0 (0.200)	3.0 (0.120)	≈ 0.15

**Note**

1. Dimensions between the parentheses are in inches

<b>QUICK REFERENCE DATA</b>			
DESCRIPTION	VALUE		
Capacitance range	10 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	CAP. TOLERANCE	SIZE CODE	TEMP. CHAR.	RATED VOLTAGE	LEAD DIA.	PACKAGING
A = Mono-Axial	Two significant digits followed by the number of zeros. For example: 473 = 47000 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 & R UAA = AMMO
<b>Ordering Example: A-103-K-15-X7R-F-5-TAA</b>							



**CAPACITANCE RANGE CHART  
C0G (NP0) 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				

**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				

**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				



## PART NUMBER LISTING

<b>MONO-AXIAL Y5V - 50 VDC CLEAR TEXT CODE</b>			
CAP (pF)	RATED VOLTAGE (Vdc)	+ 80 /- 20 % TOLERANCE	PACKAGING
10000	50 Vdc	A103Z15Y5VF5TAA	REEL
10000		A103Z15Y5VF5UAA	AMMO
15000		A153Z15Y5VF5TAA	REEL
15000		A153Z15Y5VF5UAA	AMMO
22000		A223Z15Y5VF5TAA	REEL
22000		A223Z15Y5VF5UAA	AMMO
33000		A333Z15Y5VF5TAA	REEL
33000		A333Z15Y5VF5UAA	AMMO
47000		A473Z15Y5VF5TAA	REEL
47000		A473Z15Y5VF5UAA	AMMO
68000		A683Z15Y5VF5TAA	REEL
68000		A683Z15Y5VF5UAA	AMMO
100000		A104Z15Y5VF5TAA	REEL
100000		A104Z15Y5VF5UAA	AMMO
150000		A154Z15Y5VF5TAA	REEL
150000		A154Z15Y5VF5UAA	AMMO
220000		A224Z15Y5VF5TAA	REEL
220000		A224Z15Y5VF5UAA	AMMO
330000		A334Z15Y5VF5TAA	REEL
330000		A334Z15Y5VF5UAA	AMMO
470000	A474Z20Y5VF5TAA	REEL	
470000	A474Z20Y5VF5UAA	AMMO	
680000	A684Z20Y5VF5TAA	REEL	
680000	A684Z20Y5VF5UAA	AMMO	
1000000	A105Z20Y5VF5TAA	REEL	
1000000	A105Z20Y5VF5UAA	AMMO	

<b>MONO-AXIAL X7R - 50 VDC CLEAR TEXT CODE</b>				
CAP (pF)	RATED VOLTAGE (Vdc)	10 % TOLERANCE	20 % TOLERANCE	PACKAGING
100	50 Vdc	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	



Dipped Axial Multilayer Ceramic Capacitors  
for 50 - 100 Vdc

<b>MONO-AXIAL X7R - 50 VDC CLEAR TEXT CODE</b>				
<b>CAP (pF)</b>	<b>RATED VOLTAGE (Vdc)</b>	<b>10 % TOLERANCE</b>	<b>20 % TOLERANCE</b>	<b>PACKAGING</b>
820	50 Vdc	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
10000		A103K15X7RF5TAA	A103M15X7RF5TAA	REEL
10000		A103K15X7RF5UAA	A103M15X7RF5UAA	AMMO
12000		A123K15X7RF5TAA	A123M15X7RF5TAA	REEL
12000		A123K15X7RF5UAA	A123M15X7RF5UAA	AMMO
15000		A153K15X7RF5TAA	A153M15X7RF5TAA	REEL
15000		A153K15X7RF5UAA	A153M15X7RF5UAA	AMMO
18000		A183K15X7RF5TAA	A183M15X7RF5TAA	REEL
18000		A183K15X7RF5UAA	A183M15X7RF5UAA	AMMO
22000		A223K15X7RF5TAA	A223M15X7RF5TAA	REEL
22000		A223K15X7RF5UAA	A223M15X7RF5UAA	AMMO
27000		A273K15X7RF5TAA	A273M15X7RF5TAA	REEL
27000		A273K15X7RF5UAA	A273M15X7RF5UAA	AMMO
33000		A333K15X7RF5TAA	A333M15X7RF5TAA	REEL
33000		A333K15X7RF5UAA	A333M15X7RF5UAA	AMMO
39000	A393K15X7RF5TAA	A393M15X7RF5TAA	REEL	
39000	A393K15X7RF5UAA	A393M15X7RF5UAA	AMMO	
47000	A473K15X7RF5TAA	A473M15X7RF5TAA	REEL	
47000	A473K15X7RF5UAA	A473M15X7RF5UAA	AMMO	
56000	A563K15X7RF5TAA	A563M15X7RF5TAA	REEL	
56000	A563K15X7RF5UAA	A563M15X7RF5UAA	AMMO	
68000	A683K15X7RF5TAA	A683M15X7RF5TAA	REEL	
68000	A683K15X7RF5UAA	A683M15X7RF5UAA	AMMO	
82000	A823K15X7RF5TAA	A823M15X7RF5TAA	REEL	
82000	A823K15X7RF5UAA	A823M15X7RF5UAA	AMMO	
100000	A104K15X7RF5TAA	A104M15X7RF5TAA	REEL	
100000	A104K15X7RF5UAA	A104M15X7RF5UAA	AMMO	
120000	A124K20X7RF5TAA	A124M20X7RF5TAA	REEL	



<b>MONO-AXIAL X7R - 50 VDC CLEAR TEXT CODE</b>				
CAP (pF)	RATED VOLTAGE (Vdc)	10 % TOLERANCE	20 % TOLERANCE	PACKAGING
120000	50 Vdc	A124K20X7RF5UAA	A124M20X7RF5UAA	AMMO
150000		A154K20X7RF5TAA	A154M20X7RF5TAA	REEL
150000		A154K20X7RF5UAA	A154M20X7RF5UAA	AMMO
220000		A224K20X7RF5TAA	A224M20X7RF5TAA	REEL
220000		A224K20X7RF5UAA	A224M20X7RF5UAA	AMMO
330000		A334K20X7RF5TAA	A334M20X7RF5TAA	REEL
330000		A334K20X7RF5UAA	A334M20X7RF5UAA	AMMO
470000		A474K20X7RF5TAA	A474M20X7RF5TAA	REEL
470000		A474K20X7RF5UAA	A474M20X7RF5UAA	AMMO
680000		A684K20X7RF5TAA	A684M20X7RF5TAA	REEL
680000		A684K20X7RF5UAA	A684M20X7RF5UAA	AMMO
1000000		A105K20X7RF5TAA	A105M20X7RF5TAA	REEL
1000000		A105K20X7RF5UAA	A105M20X7RF5UAA	AMMO

<b>MONO-AXIAL COG - 50 VDC CLEAR TEXT CODE</b>				
CAP (pF)	RATED VOLTAGE (VDC)	5 % TOLERANCE	10 % TOLERANCE	PACKAGING
10	50 Vdc	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	



**Dipped Axial Multilayer Ceramic Capacitors  
for 50 - 100 Vdc**

<b>MONO-AXIAL COG - 50 VDC CLEAR TEXT CODE</b>				
<b>CAP (pF)</b>	<b>RATED VOLTAGE (Vdc)</b>	<b>5 % TOLERANCE</b>	<b>10 % TOLERANCE</b>	<b>PACKAGING</b>
330	50 Vdc	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 VDC CLEAR TEXT CODE</b>			
<b>CAP (pF)</b>	<b>RATED VOLTAGE (Vdc)</b>	<b>+ 80 /- 20 % TOLERANCE</b>	<b>PACKAGING</b>
10000	100 Vdc	A103Z15Y5VH5TAA	REEL
10000		A103Z15Y5VH5UAA	AMMO
15000		A153Z15Y5VH5TAA	REEL
15000		A153Z15Y5VH5UAA	AMMO
22000		A223Z15Y5VH5TAA	REEL
22000		A223Z15Y5VH5UAA	AMMO
33000		A333Z15Y5VH5TAA	REEL
33000		A333Z15Y5VH5UAA	AMMO
47000		A473Z15Y5VH5TAA	REEL
47000		A473Z15Y5VH5UAA	AMMO
68000		A683Z15Y5VH5TAA	REEL
68000		A683Z15Y5VH5UAA	AMMO
100000		A104Z15Y5VH5TAA	REEL
100000		A104Z15Y5VH5UAA	AMMO
150000		A154Z20Y5VH5TAA	REEL
150000		A154Z20Y5VH5UAA	AMMO
220000		A224Z20Y5VH5TAA	REEL
220000		A224Z20Y5VH5UAA	AMMO



<b>MONO-AXIAL X7R - 100 VDC CLEAR TEXT CODE</b>				
<b>CAP (pF)</b>	<b>RATED VOLTAGE (Vdc)</b>	<b>10 % TOLERANCE</b>	<b>20 % TOLERANCE</b>	<b>PACKAGING</b>
100	100 Vdc	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	
10000	A103K15X7RH5TAA	A103M15X7RH5TAA	REEL	
10000	A103K15X7RH5UAA	A103M15X7RH5UAA	AMMO	
12000	A123K15X7RH5TAA	A123M15X7RH5TAA	REEL	
12000	A123K15X7RH5UAA	A123M15X7RH5UAA	AMMO	



**Dipped Axial Multilayer Ceramic Capacitors  
for 50 - 100 Vdc**

<b>MONO-AXIAL X7R - 100 VDC CLEAR TEXT CODE</b>				
<b>CAP (pF)</b>	<b>RATED VOLTAGE (Vdc)</b>	<b>10 % TOLERANCE</b>	<b>20 % TOLERANCE</b>	<b>PACKAGING</b>
15000	100 Vdc	A153K15X7RH5TAA	A153M15X7RH5TAA	REEL
15000		A153K15X7RH5UAA	A153M15X7RH5UAA	AMMO
18000		A183K15X7RH5TAA	A183M15X7RH5TAA	REEL
18000		A183K15X7RH5UAA	A183M15X7RH5UAA	AMMO
22000		A223K15X7RH5TAA	A223M15X7RH5TAA	REEL
22000		A223K15X7RH5UAA	A223M15X7RH5UAA	AMMO
27000		A273K20X7RH5TAA	A273M20X7RH5TAA	REEL
27000		A273K20X7RH5UAA	A273M20X7RH5UAA	AMMO
33000		A333K20X7RH5TAA	A333M20X7RH5TAA	REEL
33000		A333K20X7RH5UAA	A333M20X7RH5UAA	AMMO
39000		A393K20X7RH5TAA	A393M20X7RH5TAA	REEL
39000		A393K20X7RH5UAA	A393M20X7RH5UAA	AMMO
47000		A473K20X7RH5TAA	A473M20X7RH5TAA	REEL
47000		A473K20X7RH5UAA	A473M20X7RH5UAA	AMMO
56000		A563K20X7RH5TAA	A563M20X7RH5TAA	REEL
56000		A563K20X7RH5UAA	A563M20X7RH5UAA	AMMO
68000		A683K20X7RH5TAA	A683M20X7RH5TAA	REEL
68000		A683K20X7RH5UAA	A683M20X7RH5UAA	AMMO
82000		A823K20X7RH5TAA	A823M20X7RH5TAA	REEL
82000		A823K20X7RH5UAA	A823M20X7RH5UAA	AMMO
100000	A104K20X7RH5TAA	A104M20X7RH5TAA	REEL	
100000	A104K20X7RH5UAA	A104M20X7RH5UAA	AMMO	

<b>MONO-AXIAL COG - 100 VDC V CLEAR TEXT CODE</b>				
<b>CAP (pF)</b>	<b>RATED VOLTAGE (Vdc)</b>	<b>5 % TOLERANCE</b>	<b>10 % TOLERANCE</b>	<b>PACKAGING</b>
10	100 Vdc	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	





<b>MONO-AXIAL COG - 100 VDC V CLEAR TEXT CODE</b>				
<b>CAP (pF)</b>	<b>RATED VOLTAGE (Vdc)</b>	<b>5 % TOLERANCE</b>	<b>10 % TOLERANCE</b>	<b>PACKAGING</b>
120	100 Vdc	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	



## Disclaimer

All product specifications and data are subject to change without notice.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained herein or in any other disclosure relating to any product.

Vishay disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein to the maximum extent permitted by law. The product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein, which apply to these products.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay.

The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications unless otherwise expressly indicated. Customers using or selling Vishay products not expressly indicated for use in such applications do so entirely at their own risk and agree to fully indemnify Vishay for any damages arising or resulting from such use or sale. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

Product names and markings noted herein may be trademarks of their respective owners.

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А