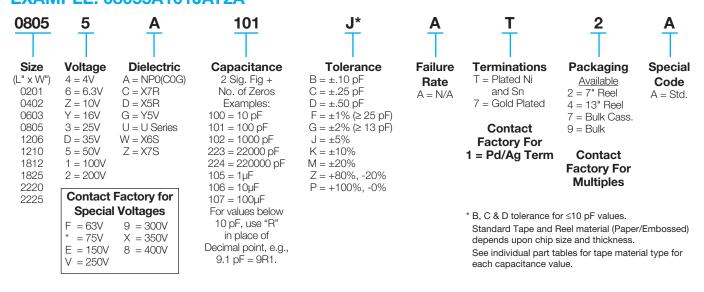
Part Number Explanation



Commercial Surface Mount Chips EXAMPLE: 08055A101JAT2A



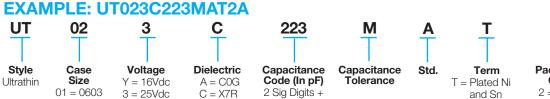
High Voltage Surface Mount Chips EXAMPLE: 1808AA271KA11A

1808	A	A	271	ĸ	A	1	<u>1A</u>
AVX Style 1206 1210 1808 1812 1825 2220 2225 3640	Voltage 7 = 500V C = 600V A = 1000V S = 1500V G = 2000V W = 2500V H = 3000V J = 4000V K = 5000V	22	Capacitance Code (2 significant digits + no. of zeros) Examples: 10 pF = 100 100 pF = 101 1,000 pF = 102 2,000 pF = 223 0,000 pF = 224 1 µF = 105	Capacitance Tolerance COG: $J = \pm 5\%$ $K = \pm 10\%$ $M = \pm 20\%$ X7R: $K = \pm 10\%$ $M = \pm 20\%$ Z = +80%, -20\%	Failure Rate A=Not Applicable	Termination 1= Pd/Ag T = Plated Ni and Sn	Packaging/Marking 1A = 7" Reel Unmarked 3A = 13" Reel Unmarked 9A = Bulk/Unmarked

Ultra Thin Surface Mount Chips

02 = 0805

03 = 1206



Number of

Zeros





Α

Please handle these products with due care as they are inherently more fragile than standard MLC capacitors because of their physical dimensions.

5 = 50 V dc



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D55342E07B523DR-T/R NCA1206X7R104K16TRPF NIN-FB391JTRF NIN-FC2R7JTRF NMC0402NPO220J50TRPF NMC0402X5R105K6.3TRPF NMC0402X5R224K6.3TRPF NMC0402X7R103J25TRPF NMC0402X7R153K16TRPF NMC0402X7R392K50TRPF NMC0603NPO1R8C50TRPF NMC0603NPO20JJ50TRPF NMC0603NPO330G50TRPF NMC0603NPO331F50TRPF NMC0603X5R475M6.3TRPF NMC0805NPO220J100TRPF NMC0805NPO270J50TRPF NMC0805NPO681F50TRPF NMC0603X5R475M6.3TRPF NMC1206X7R102K50TRPF NMC1210Y5V105Z50TRPLPF NMC-L0402NPO7R0C50TRPF NMC0805NPO820J50TRPF NMC1206X7R102K50TRPF NMC1210Y5V105Z50TRPLPF NMC-L0402NPO7R0C50TRPF NMC-L0603NPO2R2B50TRPF NMC-P1206X7R103K1KVTRPLPF NMC-Q0402NPO8R2D200TRPF C1206C101J1GAC C1608C0G2A221J C1608X7R1E334K C2012C0G2A472J 2220J2K00562KXT KHC201E225M76N0T00 1812J2K00332KXT CCR06CG153FSV CDR14BP471CJUR CDR31BX103AKWR CDR33BX683AKUS CGA2B2C0G1H010C CGA2B2C0G1H040C CGA2B2C0G1H050C CGA2B2C0G1H060D CGA2B2C0G1H070D CGA2B2C0G1H120J CGA2B2C0G1H151J CGA2B2C0G1H1R5C CGA2B2C0G1H2R2C CGA2B2C0G1H390J CGA2B2C0G1H391J CGA2B2C0G1H3R3C CGA2B2C0G1H680J CGA2B2C0G1H6R8D