AVX Multilayer Ceramic Chip Capacitors *(Cont.)*

Digi-Reel® RoHS COMPLIANT

Size Code	Type	WV DC	Capacitance	Tolerance	Dim. T Max. (mm)	Digi-Key Part No.	Cut Tape Pricing 10	100	500	Digi-Key Part No.	Tape and Reel Qty.	Pricing	AVX Part No.
1812	C0G (NP0)	50V	10000pF	±1%	1.27	478-5786-1-ND ***NEW!***	50.61	299.06	862.66	478-5786-2-ND ***NEW!***	1,000	828.15	18125A103FAT2A
	C0G (NP0)	50V	.01µF	±5%	1.52	478-1636-1-ND	27.16	160.47	462.89	478-1636-2-ND	1,000	444.38	18125A103JAT2A
	C0G (NP0)	50V	.015µF	±5%	1.52	478-1637-1-ND	46.29	273.53	789.02	478-1637-2-ND	1,000	757.46	18125A153JAT2A
	C0G (NP0)	25V	.022µF	±5%	1.27	478-1638-1-ND	52.46	310.00	894.23	478-1638-2-ND	1,000	858.45	18123A223JAT2A
	X7R	3,000V	470pF	±10%	2.54	478-3007-1-ND	39.50	233.41	673.30	478-3007-2-ND	1,000	403.98	1812HC471KAT1A
	X7R	3,000V	1000pF	±10%	2.54	478-3006-1-ND	39.50	233.41	673.30	478-3006-2-ND	1,000	403.98	1812HC102KAT1A
	X7R	3,000V	1000pF	±20%	2.54	478-4732-1-ND	23.45	138.59	399.77	478-4732-2-ND	1,000	383.78	1812HC102MAT1A
	X7R	3,000V	2200pF	±10%	2.54	478-4733-1-ND	30.86	182.35	526.01	478-4733-2-ND	1,000	504.97	1812HC222KAT1A
	X7R	3,000V	3300pF	±10%	2.54	478-5948-1-ND ***NEW!***	8.89	74.06	246.88	478-5948-2-ND ***NEW!***	1,000	355.72	1812HC332KAT1A
	X7R	3,000V	3900pF	±10%	2.54	478-5946-1-ND ***NEW!***	12.93	107.73	359.09	478-5946-2-ND ***NEW!***	1,000	517.32	1812HC392KAT1A
	X7R	2,500V	2700pF	±10%	2.54	478-5730-1-ND ***NEW!***	39.50	233.41	673.30	478-5730-2-ND ***NEW!***	1,000	646.36	1812WC272KAT1A
	X7R	2,500V	3300pF	±10%	2.54	478-4736-1-ND	27.16	160.47	462.89	478-4736-2-ND	1,000	444.38	1812WC332KAT1A
	X7R	2,000V	1000pF	±10%	2.54	478-3000-1-ND	39.50	233.41	673.30	478-3000-2-ND	1,000	403.98	1812GC102KAT1A
	X7R	2,000V	1000pF	±20%	2.54	478-3001-1-ND	37.53	221.74	639.63	478-3001-2-ND	1,000	403.98	1812GC102MAT1A
	X7R	2,000V	2700pF	±10%	2.54	478-3002-1-ND	39.50	233.41	—	478-3002-2-ND	500	201.99	1812GC272KAT1A
	X7R	2,000V	4700pF	±10%	2.54	478-3003-1-ND	39.50	233.41	673.30	478-3003-2-ND	1,000	403.98	1812GC472KAT1A
	X7R	2,000V	6800pF	±10%	2.54	478-5952-1-ND ***NEW!***	11.61	96.82	322.73	478-5952-2-ND ***NEW!***	1,000	464.57	1812GC682KAT1A
	X7R	2,000V	8200pF	±10%	2.54	478-5951-1-ND ***NEW!***	11.88	99.04	330.14	478-5951-2-ND ***NEW!***	1,000	475.80	1812GC822KAT1A
	X7R	1,500V	4700pF	±10%	2.54	478-3009-1-ND	39.50	233.41	673.30	478-3009-2-ND	1,000	403.98	1812SC472KAT1A
	X7R	1,500V	5600pF	±10%	2.54	478-3010-1-ND	39.50	233.41	673.30	478-3010-2-ND	1,000	403.98	1812SC562KAT1A
	X7R	1,500V	10000pF	±10%	2.54	478-4735-1-ND	29.63	175.06	504.97	478-4735-2-ND	1,000	484.77	1812SC103KAT1A
	X7R	1,000V	1000pF	±10%	2.54	478-2989-1-ND	39.50	233.41	673.30	478-2989-2-ND	1,000	343.38	1812AC102KAT1A
	X7R	1,000V	4700pF	±10%	2.54	478-2993-1-ND	39.50	233.41	673.30	478-2993-2-ND	1,000	363.58	1812AC472KAT1A
	X7R	1,000V	5000pF	±10%	2.54	478-2994-1-ND	39.50	233.41	673.30	478-2994-2-ND	1,000	363.58	1812AC502KAT1A
	X7R	1,000V	10000pF	±10%	2.54	478-2990-1-ND	39.50	233.41	673.30	478-2990-2-ND	1,000	343.38	1812AC103KAT1A
	X7R	1,000V	22000pF	±10%	2.54	478-2991-1-ND	27.16	160.47	462.89	478-2991-2-ND	1,000	444.38	1812AC223KAT1A
	X7R	1,000V	27000pF	±10%	2.54	478-2992-1-ND	39.50	233.41	673.30	478-2992-2-ND	1,000	363.58	1812AC273KAT1A
	X7R	630V	22000pF	±10%	2.54	478-2995-1-ND	39.50	233.41	673.30	478-2995-2-ND	1,000	363.58	1812CC223KAT1A
	X7R	630V	33000pF	±10%	2.54	478-2996-1-ND	39.50	233.41	673.30	478-2996-2-ND	1,000	363.58	1812CC333KAT1A
	X7R	630V	47000pF	±10%	2.54	478-2997-1-ND	29.63	175.06	504.97	478-2997-2-ND	1,000	484.77	1812CC473KAT1A
	X7R	630V	68000pF	±10%	2.54	478-2998-1-ND	39.50	233.41	673.30	478-2998-2-ND	1,000	363.58	1812CC683KAT1A
	X7R	630V	.012µF	±10%	2.54	478-5954-1-ND ***NEW!***	7.27	60.60	201.99	478-5954-2-ND ***NEW!***	1,000	290.64	1812CC123KAT1A
	X7R	630V	.10µF	±10%	2.00	478-4009-1-ND	37.03	218.82	631.22	478-4009-2-ND	1,000	605.97	1812CC104KAT1A
	X7R	500V	47000pF	±10%	2.79	478-5186-1-ND	30.86	182.35	526.01	478-5186-2-ND	1,000	504.97	18127C473KAT2A
	X7R	200V	.10µF	10%	1.02	478-3823-1-ND	30.86	182.35	526.01	478-3823-2-ND	1,000	454.47	18122C104KAT2A
	X7R	100V	.22µF	±10%	1.02	478-1640-1-ND	20.98	124.00	357.69	478-1640-2-ND	1,000	343.38	18121C224KAT2A
	X7R	100V	.33µF	±10%	1.27	478-6000-1-ND ***NEW!***	18.52	109.41	315.61	478-6000-2-ND ***NEW!***	1,000	302.98	18121C334KAT2A
	X7R	100V	.47µF	±10%	1.52	478-1641-1-ND	30.24	178.70	515.50	478-1641-2-ND	1,000	494.87	18121C474KAT2A
	X7R	100V	1.0µF	±10%	2.29	478-1642-1-ND	37.65	222.47	—	478-1642-2-ND	1,000	616.07	18121C105KAT2A
	X7R	100V	2.2µF	±10%	2.79	478-5185-1-ND	61.72	364.70	—	478-5185-2-ND	500	504.97	18121C225KAT2A
	X7R	50V	.33µF	10%	1.02	478-3825-1-ND	27.77	164.12	473.42	478-3825-2-ND	1,000	348.99	18125C334KAT2A
	X7R	50V	.47µF	±10%	1.02	478-3826-1-ND	46.91	277.17	799.54	478-3826-2-ND	1,000	362.46	18125C474KAT2A
	X7R	50V	.47µF	20%	1.02	478-3827-1-ND	43.20	255.29	736.42	478-3827-2-ND	1,000	636.26	18125C474MAT2A
	X7R	50V	.68µF	10%	1.27	478-3828-1-ND	46.91	277.17	799.54	478-3828-2-ND	1,000	443.25	18125C684KAT2A
	X7R	50V	1.0µF	±10%	1.27	478-1643-1-ND	31.48	186.00	536.54	478-1643-2-ND	1,000	515.07	18125C105KAT2A
	X7R	50V	1.0µF	±20%	1.27	478-3824-1-ND	35.80	211.53	610.17	478-3824-2-ND	1,000	470.19	18125C105MAT2A
	X7R	50V	2.2µF	±10%	2.79	478-2567-1-ND	33.33	196.94	—	478-2567-2-ND	500	272.68	18125C225KAT2A
	X7R	50V	4.7µF	±10%	2.79	478-5787-1-ND ***NEW!***	43.20	255.29	—	478-5787-2-ND ***NEW!***	500	353.48	18125C475KAT2A
	X7R	16V	10µF	±10%	2.54	478-5337-1-ND	67.27	397.53	—	478-5337-2-ND	500	550.42	1812YC106KAT2A
	X5R	25V	10µF	±10%	2.79	478-1644-1-ND	51.23	302.70	—	478-1644-2-ND	500	419.13	18123D106KAT2A
	X5R	10V	22µF	±10%	2.79	478-1645-1-ND	51.23	302.70	—	478-1645-2-ND	500	419.13	1812ZD226KAT2A
	X5R	6.3V	47µF	±10%	2.79	478-1646-1-ND	92.58	547.05	—	478-1646-2-ND	500	757.46	18126D476KAT2A
1825	C0G (NP0)	3,000V	220pF	±10%	2.54	478-3017-1-ND	51.84	306.35	883.70	478-3017-2-ND	1,000	605.97	1825HA221KAT1A
	C0G (NP0)	2,500V	1000pF	±10%	2.54	478-4738-1-ND	43.20	255.29	736.42	478-4738-2-ND	1,000	706.96	1825WA102KAT1A
	C0G (NP0)	1,000V	3300pF	±5%	2.54	478-3013-1-ND	62.21	367.62	—	478-3013-2-ND	500	343.38	1825AA332JAT1A
	X7R	4,000V	1000pF	±10%	2.54	478-4737-1-ND	43.20	255.29	736.42	478-4737-2-ND	1,000	706.96	1825JC102KAT1A
	X7R	3,000V	10000pF	±10%	2.54	478-5939-1-ND ***NEW!***	16.48	137.35	457.84	478-5939-2-ND ***NEW!***	1,000	659.83	1825HC103KAT1A
	X7R	2,500V	5600pF	±10%	2.54	478-3018-1-ND	51.84	306.35	883.70	478-3018-2-ND	1,000	605.97	1825WC562KAT1A
	X7R	2,500V	.015µF	±10%	2.54	478-5937-1-ND ***NEW!***	16.00	133.31	444.38	478-5937-2-ND ***NEW!***	1,000	639.63	1825WC153KAT1A
	X7R	2,000V	1000pF	±10%	2.00	478-4007-1-ND	48.14	284.47	820.58	478-4007-2-ND	1,000	787.76	1825GC102KAT1A
	X7R	2,000V	10000pF	±10%	2.00	478-4008-1-ND	48.14	284.47	820.58	478-4008-2-ND	1,000	787.76	1825GC103KAT1A
	X7R	2,000V	.015µF	±10%	2.54	478-5942-1-ND ***NEW!***	15.35	127.93	426.42	478-5942-2-ND ***NEW!***	1,000	613.82	1825GC153KAT1A
	X7R	2,000V	.022µF	±10%	2.54	478-5941-1-ND ***NEW!***	17.78	148.13	493.75	478-5941-2-ND ***NEW!***	1,000	711.45	1825GC223KAT1A
	X7R	1,000V	.10µF	±10%	2.00	478-4006-1-ND	48.14	284.47	820.58	478-4006-2-ND	1,000	787.76	1825AC104KAT1A
	X7R	1,000V	47000pF	±10%	2.54	478-3014-1-ND	51.84	306.35	883.70	478-3014-2-ND	1,000	605.97	1825AC473KAT1A
	X7R	630V	.10µF	±10%	2.54	478-3015-1-ND	51.84	306.35	883.70	478-3015-2-ND	1,000	605.97	1825CC104KAT1A
	X7R	630V	.15µF	±10%	2.54	478-3016-1-ND	51.84	306.35	883.70	478-3016-2-ND	1,000	605.97	1825CC154KAT1A
	X7R	630V	.27µF	±10%	2.54	478-5944-1-ND ***NEW!***	20.60	171.69	572.30	478-5944-2-ND ***NEW!***	1,000	823.67	1825CC274KAT1A
	X7R	50V	.47µF	±10%	1.27	478-6001-1-ND ***NEW!***	49.38	291.76	841.62	478-6001-2-ND ***NEW!***	1,000	807.96	18255C474KAT2A
	X7R	50V	1.0µF	±10%	1.27	478-3829-1-ND	55.55	328.23	946.82	478-3829-2-ND	1,000	887.63	18255C105KAT2A
2220	X7R	3,000V	5600pF	±10%	3.30	478-5966-1-ND ***NEW!***	19.39	161.59	538.64	478-5966-2-ND ***NEW!***	1,000	775.41	2220HC562KAT1A
	X7R	3,000V	6800pF	±10%	3.30	478-5929-1-ND ***NEW!***	20.60	171.69	572.30	478-5929-2-ND ***NEW!***	1,000	823.67	2220HC682KAT1A
	X7R	3,000V	10000pF	±10%	3.30	478-5968-1-ND ***NEW!***	20.20	168.32	561.08	478-5968-2-ND ***NEW!***	1,000	807.96	2220HC103KAT1A
	X7R	3,000V	.012µF	±10%	3.30	478-5931-1-ND ***NEW!***	39.59	329.92	1099.72	478-5931-2-ND ***NEW!***	1,000	1583.37	2220HC123KAT1A
	X7R	2,500V	.018µF	±10%	3.30	478-5925-1-ND ***NEW!***	25.85	215.45	—	478-5925-2-ND ***NEW!***	500	517.32	2220WC183KAT1A
	X7R	2,000V	10000pF	±10%	3.30	478-3020-1-ND	96.28	568.94	1641.16	478-3020-2-ND	1,000	1211.93	2220GC103KAT1A
	X7R	2,000V	10000pF	±20%	3.30	478-4739-1-ND	74.06	437.64	1262.43	478-4739-2-ND	1,000	1211.93	2220GC103MAT1A
	X7R	2,000V	.027µF	±10%	3.30	478-5969-1-ND ***NEW!***	21.81	181.79	—	478-5969-2-ND ***NEW!***	500	436.52	2220GC273KAT1A
	X7R	1,500V	.047µF	±10%	3.30	478-5927-1-ND ***NEW!***	21.01	175.06	583.52	478-5927-2-ND ***NEW!***	1,000	840.50	2220SC473KAT1A
	X7R	1,000V	.10µF	±10%	3.30	478-5970-1-ND ***NEW!***	23.35	194.58	—	478-5970-2-ND ***NEW!***	500	466.82	2220AC104KAT1A
	X7R	1,000V	.12µF	±10%	3.30	478-5935-1-ND ***NEW!***	23.99	199.97	666.56	478-5935-2-ND ***NEW!***	1,000	959.45	2220AC124KAT1A
	X7R	630V	.27µF	±10%	3.30	478-5933-1-ND ***NEW!***	24.08	200.64	—	478-5933-2-ND ***NEW!***	500	481.41	2220CC274KAT1A
	X7R	50V	1.0µF	±10%	3.30	478-3019-1-ND	96.28	568.94	1641.16	478-3019-2-ND	1,000	1211.93	22205C105KAT1A
	X7R	50V	10µF	±10%	2.79	478-5048-1-ND	98.75	583.52	—	478-5048-2-ND	500	807.96	22205C106KAT2A
	X7R	50V	10µF	±20%	2.79	478-5731-1-ND ***NEW!***	67.89	401.17	—	478-5731-2-ND ***NEW!***	500	555.47	22205C106MAT2A
2225	C0G (NP0)	1,000V	8200pF	±10%	2.54	478-3022-1-ND	96.28	568.94	—	478-3022-2-ND	500	605.97	2225AA822KAT1A
	X7R	3,000V	10000pF	±10%	2.54	478-5965-1-ND ***NEW!***	19.39	161.59	538.64	478-5965-2-ND ***NEW!***	1,000	775.41	2225HC103KAT1A
	X7R	3,000V	.015µF	±10%	2.54	478-5921-1-ND ***NEW!***	29.09	242.39	807.96	478-5921-2-ND ***NEW!***	1,000	1163.68	2225HC153KAT1A
	X7R	2,500V	10000pF	±10%	2.54	478-4742-1-ND	80.23	474.11	1367.63	478-4742-2-ND	1,000	1312.93	2225WC103KAT1A
	X7R	2,500V	.022µF	±10%	2.54	478-5917-1-ND ***NEW!***	26.16	218.01	726.71	478-5917-2-ND ***NEW!***	1,000	1046.98	2225WC223KAT1A
	X7R	2,000V	10000pF	±10%	2.54	478-3024-1-ND	96.28	568.94	1641.16	478-3024-2-ND	1,000	1211.93	2225GC103KAT1A
	X7R	2,000V	.033µF	±10%	2.54	478-5924-1-ND ***NEW!***	29.09	242.39	807.96	478-5924-2-ND ***NEW!***	1,000	1163.68	2225GC333KAT1A
	X7R	1,500V	.068µF	±10%	2.54	478-5919-1-ND ***NEW!***	24.24	201.99	673.30	478-5919-2-ND ***NEW!***	1,000	969.55	2225SC683KAT1A
	X7R	1,000V	.10µF	±10%	2.54	478-4741-1-ND	80.23	474.11	1367.63	478-4741-2-ND	1,000	1312.93	2225AC104KAT1A
	X7R	630V	.10µF	±10%	2.54	478-4717-1-ND	86.41	510.58	1472.84	478-4717-2-ND	1,000	1413.92	2225CC104KAT1A
	X7R	630V	.22µF	±10%	2.54	478-3023-1-ND	96.28	568.94	—	478-3023-2-ND	500	605.97	2225CC224KAT1A
	X7R	200V	.33µF	±10%	2.54	478-3021-1-ND	96.28	568.94	—	478-3021-2-ND	500	605.97	22252C334KAT1A
	X7R	100V	1.0µF	±10%	1.52	478-6002-1-ND ***NEW!***	67.89	401.17	1157.23	478-6002-2-ND ***NEW!***	1,000	1110.94	22251C105KAT2A
	X7R	50V	1.0µF	±10%	1.27	478-5788-1-ND ***NEW!***	62.44	368.93	1064.23	478-5788-2-ND ***NEW!***	1,000	1021.17	22255C105KAT2A

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