



Multilayer Ceramic Chip Capacitors (Cont.)



Case Size	Type	WV DC	Capacitance	Tolerance	Dim. T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		TDK Part No.
							10	100	500		Qty.	Pricing	
0402	X7R	50	100pF	±20%	0.5	445-4915-1-ND	.18	1.04	3.00	445-4915-2-ND	10,000	2.89/M	C1005X7R1H102M
	X7R	50	150pF	±10%	0.5	445-4916-1-ND	.18	1.10	3.16	445-4916-2-ND	10,000	3.03/M	C1005X7R1H152K
	X7R	50	150pF	±20%	0.5	445-4917-1-ND	.18	1.10	3.16	445-4917-2-ND	10,000	3.03/M	C1005X7R1H152M
	X7R	50	220pF	±10%	0.5	445-1257-1-ND	.18	1.04	3.00	—	—	—	C1005X7R1H222K
	X7R	50	220pF	±20%	0.5	445-4918-1-ND	.18	1.04	3.00	445-4918-2-ND	10,000	2.89/M	C1005X7R1H222M
	X7R	50	330pF	±10%	0.5	445-4919-1-ND	.16	.94	2.71	445-4919-2-ND	10,000	2.60/M	C1005X7R1H332K
	X7R	50	330pF	±20%	0.5	445-4920-1-ND	.18	1.10	3.16	445-4920-2-ND	10,000	3.03/M	C1005X7R1H332M
	X7R	50	470pF	±10%	0.5	445-1258-1-ND	.18	1.04	3.00	445-1258-2-ND	10,000	2.89/M	C1005X7R1H472K
	X7R	50	470pF	±20%	0.5	445-4921-1-ND	.18	1.04	3.00	445-4921-2-ND	10,000	2.89/M	C1005X7R1H472M
	X7R	50	680pF	±10%	0.5	445-4922-1-ND	.19	1.15	3.31	445-4922-2-ND	10,000	3.18/M	C1005X7R1H682K
	X7R	25	100pF	±10%	0.5	445-4923-1-ND	.19	1.15	3.31	445-4923-2-ND	10,000	3.18/M	C1005X7R1E102K
	X7R	25	100pF	±20%	0.5	445-4924-1-ND	.18	1.04	3.00	445-4924-2-ND	10,000	2.89/M	C1005X7R1E102M
	X7R	25	150pF	±10%	0.5	445-4925-1-ND	.18	1.10	3.16	445-4925-2-ND	10,000	3.03/M	C1005X7R1E152K
	X7R	25	150pF	±20%	0.5	445-4926-1-ND	.18	1.10	3.16	445-4926-2-ND	10,000	3.03/M	C1005X7R1E152M
	X7R	25	220pF	±10%	0.5	445-4927-1-ND	.18	1.10	3.16	445-4927-2-ND	10,000	3.03/M	C1005X7R1E152M
	X7R	25	220pF	±20%	0.5	445-4928-1-ND	.18	1.04	3.00	445-4928-2-ND	10,000	2.89/M	C1005X7R1E222K
	X7R	25	220pF	±10%	0.5	445-4929-1-ND	.18	1.04	3.00	445-4929-2-ND	10,000	2.89/M	C1005X7R1E222M
	X7R	25	330pF	±10%	0.5	445-4930-1-ND	.15	.89	2.55	445-4930-2-ND	10,000	2.45/M	C1005X7R1E332K
	X7R	25	330pF	±20%	0.5	445-4931-1-ND	.18	1.10	3.16	445-4931-2-ND	10,000	3.03/M	C1005X7R1E332M
	X7R	25	470pF	±10%	0.5	445-1259-1-ND	.15	.89	2.55	445-1259-2-ND	10,000	2.45/M	C1005X7R1E472K
	X7R	25	470pF	±20%	0.5	445-4932-1-ND	.18	1.04	3.00	445-4932-2-ND	10,000	2.89/M	C1005X7R1E472M
	X7R	25	680pF	±10%	0.5	445-4933-1-ND	.19	1.15	3.31	445-4933-2-ND	10,000	3.18/M	C1005X7R1E682K
	X7R	25	680pF	±20%	0.5	445-4934-1-ND	.19	1.15	3.31	445-4934-2-ND	10,000	3.18/M	C1005X7R1E682M
	X7R	25	1000pF	±10%	0.5	445-1260-1-ND	.11	.68	1.95	445-1260-2-ND	10,000	1.88/M	C1005X7R1E103K
	X7R	25	1000pF	±20%	0.5	445-4935-1-ND	.18	1.04	3.00	445-4935-2-ND	10,000	2.89/M	C1005X7R1E103M
	X7R	25	1500pF	±10%	0.5	445-4936-1-ND	.24	1.41	4.05	445-4936-2-ND	10,000	3.90/M	C1005X7R1E153K
	X7R	25	1500pF	±20%	0.5	445-4937-1-ND	.24	1.41	4.05	445-4937-2-ND	10,000	3.90/M	C1005X7R1E153M
	X7R	25	2200pF	±10%	0.5	445-1261-1-ND	.24	1.41	4.05	445-1261-2-ND	10,000	3.90/M	C1005X7R1E223K
	X7R	25	2200pF	±20%	0.5	445-4938-1-ND	.24	1.41	4.05	445-4938-2-ND	10,000	3.90/M	C1005X7R1E223M
	X7R	25	3300pF	±10%	0.5	445-4939-1-ND	.29	1.72	4.96	445-4939-2-ND	10,000	4.76/M	C1005X7R1E333K
	X7R	25	3300pF	±20%	0.5	445-4940-1-ND	.29	1.72	4.96	445-4940-2-ND	10,000	4.76/M	C1005X7R1E333M
	X7R	25	4700pF	±10%	0.5	445-4941-1-ND	.24	1.41	4.05	445-4941-2-ND	10,000	3.90/M	C1005X7R1E473K
	X7R	25	4700pF	±20%	0.5	445-4942-1-ND	.24	1.41	4.05	445-4942-2-ND	10,000	3.90/M	C1005X7R1E473M
	X7R	16	1000pF	±10%	0.5	445-1262-1-ND	.14	.83	2.40	445-1262-2-ND	10,000	2.31/M	C1005X7R1C103K
	X7R	16	1000pF	±20%	0.5	445-4943-1-ND	.18	1.04	3.00	445-4943-2-ND	10,000	2.89/M	C1005X7R1C103M
	X7R	16	1500pF	±10%	0.5	445-4944-1-ND	.24	1.41	4.05	445-4944-2-ND	10,000	3.90/M	C1005X7R1C153K
	X7R	16	1500pF	±20%	0.5	445-4945-1-ND	.24	1.41	4.05	445-4945-2-ND	10,000	3.90/M	C1005X7R1C153M
	X7R	16	2200pF	±10%	0.5	445-1263-1-ND	.19	1.15	3.31	445-1263-2-ND	10,000	3.18/M	C1005X7R1C223K
	X7R	16	2200pF	±20%	0.5	445-4946-1-ND	.19	1.15	3.31	445-4946-2-ND	10,000	3.18/M	C1005X7R1C223M
	X7R	16	3300pF	±10%	0.5	445-4947-1-ND	.24	1.41	4.05	445-4947-2-ND	10,000	3.90/M	C1005X7R1C333K
	X7R	16	3300pF	±20%	0.5	445-4948-1-ND	.24	1.41	4.05	445-4948-2-ND	10,000	3.90/M	C1005X7R1C333M
	X7R	16	4700pF	±10%	0.5	445-1264-1-ND	.24	1.41	4.05	445-1264-2-ND	10,000	3.90/M	C1005X7R1C473K
	X7R	16	4700pF	±20%	0.5	445-4949-1-ND	.24	1.41	4.05	445-4949-2-ND	10,000	3.90/M	C1005X7R1C473M
	X7R	16	6800pF	±10%	0.5	445-4950-1-ND	.29	1.72	4.96	445-4950-2-ND	10,000	4.76/M	C1005X7R1C683K
	X7R	16	6800pF	±20%	0.5	445-4951-1-ND	.29	1.72	4.96	445-4951-2-ND	10,000	4.76/M	C1005X7R1C683M
	X7R	16	0.1µF	±10%	0.5	445-4952-1-ND	.19	1.15	3.31	445-4952-2-ND	10,000	3.18/M	C1005X7R1C104K
	X7R	16	0.1µF	±20%	0.5	445-4953-1-ND	.19	1.15	3.31	445-4953-2-ND	10,000	3.18/M	C1005X7R1C104M
	X7R	10	4700pF	±10%	0.5	445-4954-1-ND	.24	1.41	4.05	445-4954-2-ND	10,000	3.90/M	C1005X7R1A473K
	X7R	10	4700pF	±20%	0.5	445-4955-1-ND	.24	1.41	4.05	445-4955-2-ND	10,000	3.90/M	C1005X7R1A473M
	X7R	10	6800pF	±10%	0.5	445-4956-1-ND	.29	1.72	4.96	445-4956-2-ND	10,000	4.76/M	C1005X7R1A683K
	X7R	10	6800pF	±20%	0.5	445-4957-1-ND	.29	1.72	4.96	445-4957-2-ND	10,000	4.76/M	C1005X7R1A683M
	X7R	10	0.1µF	±10%	0.5	445-4958-1-ND	.19	1.15	3.31	445-4958-2-ND	10,000	3.18/M	C1005X7R1A104K
	X7R	10	0.1µF	±20%	0.5	445-4959-1-ND	.19	1.15	3.31	445-4959-2-ND	10,000	3.18/M	C1005X7R1A104M
	X7S	100	1000pF	±10%	0.5	445-5199-1-ND	.40	2.35	6.76	445-5199-2-ND	10,000	6.41/M	C1005X7S2A103K
	X7S	100	1000pF	±20%	0.5	445-5200-1-ND	.38	2.24	6.45	445-5200-2-ND	10,000	6.41/M	C1005X7S2A103M
	X6S	6.3	1.0µF	±10%	0.5	445-5000-1-ND	.53	3.12	9.01	445-5000-2-ND	10,000	8.65/M	C1005X6S0J105K
	X6S	6.3	1.0µF	±20%	0.5	445-5001-1-ND	.53	3.12	9.01	445-5001-2-ND	10,000	8.65/M	C1005X6S0J105M
	X6S	4.0	1.0µF	±10%	0.5	445-5002-1-ND	.49	2.87	8.26	445-5002-2-ND	10,000	7.93/M	C1005X6S0G105K
	X6S	4.0	1.0µF	±20%	0.5	445-5003-1-ND	.49	2.87	8.26	445-5003-2-ND	10,000	7.93/M	C1005X6S0G105M
	X6S	4.0	2.2µF	±20%	0.5	445-5004-1-ND	2.43	14.32	41.29	445-5004-2-ND	10,000	39.64/M	C1005X6S0G225M
	X5R	25	4700pF	±10%	0.5	445-4960-1-ND	.29	1.72	4.96	445-4960-2-ND	10,000	4.76/M	C1005X5R1E473K
	X5R	25	4700pF	±20%	0.5	445-4961-1-ND	.29	1.72	4.96	445-4961-2-ND	10,000	4.76/M	C1005X5R1E473M
	X5R	25	6800pF	±10%	0.5	445-4962-1-ND	.44	2.60	7.51	445-4962-2-ND	10,000	7.21/M	C1005X5R1E683K
	X5R	25	6800pF	±20%	0.5	445-4963-1-ND	.44	2.60	7.51	445-4963-2-ND	10,000	7.21/M	C1005X5R1E683M
	X5R	25	0.1µF	±10%	0.5	445-4964-1-ND	.29	1.72	4.96	445-4964-2-ND	10,000	4.76/M	C1005X5R1E104K
	X5R	25	0.1µF	±20%	0.5	445-4965-1-ND	.29	1.72	4.96	445-4965-2-ND	10,000	4.76/M	C1005X5R1E104M
	X5R	16	4700pF	±10%	0.5	445-4966-1-ND	.35	2.08	6.01	445-4966-2-ND	10,000	5.77/M	C1005X5R1C473K
	X5R	16	4700pF	±20%	0.5	445-4967-1-ND	.35	2.08	6.01	445-4967-2-ND	10,000	5.77/M	C1005X5R1C473M
	X5R	16	6800pF	±10%	0.5	445-4968-1-ND	.38	2.29	6.61	445-4968-2-ND	10,000	6.35/M	C1005X5R1C683K
	X5R	16	6800pF	±20%	0.5	445-4969-1-ND	.38	2.29	6.61	445-4969-2-ND	10,000	6.35/M	C1005X5R1C683M
	X5R	16	0.1µF	±10%	0.5	445-4970-1-ND	.19	1.15	3.31	445-4970-2-ND	10,000	3.18/M	C1005X5R1C104K
	X5R	16	0.1µF	±20%	0.5	445-4971-1-ND	.19	1.15	3.31	445-4971-2-ND	10,000	3.18/M	C1005X5R1C104M
	X5R	16	0.22µF	±10%	0.5	445-4972-1-ND	.62	3.64	10.51	445-4972-2-ND	10,000	10.09/M	C1005X5R1C224K
	X5R	16	0.22µF	±20%	0.5	445-4973-1-ND	.62	3.64	10.51	445-4973-2-ND	10,000	10.09/M	C1005X5R1C224M
	X5R	16	0.33µF	±10%	0.5	445-4974-1-ND	.70	4.16	12.01	445-4974-2-ND	10,000	11.54/M	C1005X5R1C334K
	X5R	16	0.33µF										