Ceramic Conformally Coated Radial Leaded Capacitors "GOLDEN MAX" *(Cont.)*

Dielectric	VDC	Cap.	Dimensions – mm S	Max. L	Max. H	Max. T	Digi-Key Part No.	Pricing 1	10	100	Kemet Part No.
X7R ±10%	200	2200pF	2.54	5.08	6.60	3.18	399-4283-ND	.18	1.34	9.60	C320C222K2R5TA
		3300pF	2.54	5.08	6.60	3.18	399-4294-ND	.18	1.34	9.60	C320C332K2R5TA
		4700pF	2.54	5.08	6.60	3.18	399-4304-ND	.20	1.46	10.44	C320C472K2R5TA
		6800pF	2.54	5.08	6.60	3.18	399-4314-ND	.20	1.46	10.44	C320C682K2R5TA
		.01µF	2.54	5.08	6.60	3.18	399-4261-ND	.18	1.34	9.60	C320C103K2R5TA
		.015µF	2.54	5.08	6.60	3.18	399-4273-ND	.23	1.67	11.91	C320C153K2R5TA
		.022µF	2.54	5.08	6.60	3.18	399-4285-ND	.23	1.67	11.91	C320C223K2R5TA
X7R ±20%	500	.01µF	2.54	5.08	6.60	3.18	399-3504-ND	.62	4.61	32.95	C320C103MCR5TA
Z5U ±20%	50	.033µF	2.54	5.08	6.60	3.18	399-4298-ND	.13	.97	6.90	C320C333M5U5TA
		.047µF	2.54	5.08	6.60	3.18	399-4308-ND	.13	.97	6.90	C320C473M5U5TA
		.068µF	2.54	5.08	6.60	3.18	399-4318-ND	.15	1.08	7.73	C320C683M5U5TA
		.1µF	2.54	5.08	6.60	3.18	399-4266-ND	.12	.88	6.27	C320C104M5U5TA
		.15µF	2.54	5.08	6.60	3.18	399-4278-ND	.17	1.26	8.99	C320C154M5U5TA
		.22µF	2.54	5.08	6.60	3.18	399-4289-ND	.23	1.69	12.11	C320C224M5U5TA
		.33µF	2.54	5.08	6.60	3.18	399-4299-ND	.23	1.69	12.11	C320C334M5U5TA
		.47µF	2.54	5.08	6.60	3.18	399-4309-ND	.29	2.13	15.25	C320C474M5U5TA
	100	.01µF	2.54	5.08	6.60	3.18	399-4262-ND	.12	.91	6.48	C320C103M1U5TA
		.015µF	2.54	5.08	6.60	3.18	399-4275-ND	.15	1.11	7.94	C320C153M1U5TA
		.022µF	2.54	5.08	6.60	3.18	399-4287-ND	.15	1.11	7.94	C320C223M1U5TA
		.033µF	2.54	5.08	6.60	3.18	399-4297-ND	.17	1.26	8.99	C320C333M1U5TA
		.047µF	2.54	5.08	6.60	3.18	399-4307-ND	.17	1.26	8.99	C320C473M1U5TA
		.068µF	2.54	5.08	6.60	3.18	399-4317-ND	.20	1.49	10.66	C320C683M1U5TA
		.1µF	2.54	5.08	6.60	3.18	399-4265-ND	.15	1.11	7.94	C320C104M1U5TA
		.15µF	2.54	5.08	6.60	3.18	399-4277-ND	.28	2.02	14.41	C320C154M1U5TA
C322 Series											
X7R	50	.033µF	5.08	5.08	6.60	3.18	399-2078-ND	.12	1.05	8.23	C322C333K5R5CA
C322 Series — RoHS Compliant											
C0G ±5%	100	680pF	5.08	5.08	6.60	3.18	399-4376-ND	.28	2.07	14.77	C322C681J1G5TA
		1000pF	5.08	5.08	6.60	3.18	399-4321-ND	.23	1.66	11.89	C322C102J1G5TA
		1500pF	5.08	5.08	6.60	3.18	399-4334-ND	.28	2.11	15.03	C322C152J1G5TA
		2200pF	5.08	5.08	6.60	3.18	399-4346-ND	.28	2.11	15.03	C322C222J1G5TA
		3300pF	5.08	5.08	6.60	3.18	399-4357-ND	.33	2.40	17.12	C322C332J1G5TA
		4700pF	5.08	5.08	6.60	3.18	399-4367-ND	.35	2.57	18.37	C322C472J1G5TA
C0G ±5%	200	10pF	5.08	5.08	6.60	3.18	399-4319-ND	.20	1.42	10.16	C322C100J2G5TA
		15pF	5.08	5.08	6.60	3.18	399-4332-ND	.21	1.54	10.98	C322C150J2G5TA
		22pF	5.08	5.08	6.60	3.18	399-4344-ND	.21	1.54	10.98	C322C220J2G5TA
		33pF	5.08	5.08	6.60	3.18	399-4355-ND	.21	1.54	10.98	C322C330J2G5TA
		47pF	5.08	5.08	6.60	3.18	399-4365-ND	.21	1.54	10.98	C322C470J2G5TA
		68pF	5.08	5.08	6.60	3.18	399-4375-ND	.22	1.62	11.58	C322C680J2G5TA
		100pF	5.08	5.08	6.60	3.18	399-4320-ND	.21	1.54	10.98	C322C101J2G5TA
		150pF	5.08	5.08	6.60	3.18	399-4333-ND	.23	1.72	12.31	C322C151J2G5TA
		220pF	5.08	5.08	6.60	3.18	399-4345-ND	.23	1.72	12.31	C322C221J2G5TA
		330pF	5.08	5.08	6.60	3.18	399-4356-ND	.28	2.07	14.77	C322C331J2G5TA
		470pF	5.08	5.08	6.60	3.18	399-4366-ND	.28	2.07	14.77	C322C471J2G5TA
		680pF	5.08	5.08	6.60	3.18	399-4377-ND	.30	2.24	15.99	C322C681J2G5TA
		1000pF	5.08	5.08	6.60	3.18	399-4322-ND	.29	2.16	15.39	C322C102J2G5TA
		1500pF	5.08	5.08	6.60	3.18	399-4335-ND	.33	2.40	17.12	C322C152J2G5TA
		2200pF	5.08	5.08	6.60	3.18	399-4347-ND	.33	2.40	17.12	C322C222J2G5TA
		3300pF	5.08	5.08	6.60	3.18	399-4358-ND	.40	2.95	21.09	C322C332J2G5TA
	500	100pF	5.08	5.08	6.60	3.18	399-5100-ND	1.41	10.40	74.23	C322C101JGG5TA
	1000	470pF	5.08	5.08	6.60	3.18	399-5101-ND	1.60	11.77	84.03	C322C471JDG5TA
X7R ±5%	1000	.01µF	5.08	5.08	6.60	3.18	399-5098-ND	.91	6.76	48.30	C322C103JDR5TA
X7R ±10%	50	.01µF	5.08	5.08	6.60	3.18	399-4326-ND	.13	.94	6.72	C322C103K5R5TA
		.015µF	5.08	5.08	6.60	3.18	399-4339-ND	.15	1.14	8.13	C322C153K5R5TA
		.022µF	5.08	5.08	6.60	3.18	399-4351-ND	.17	1.23	8.75	C322C223K5R5TA
		.033µF	5.08	5.08	6.60	3.18	399-4361-ND	.17	1.23	8.75	C322C333K5R5TA
		.047µF	5.08	5.08	6.60	3.18	399-4371-ND	.19	1.39	9.97	C322C473K5R5TA
		.068µF	5.08	5.08	6.60	3.18	399-4381-ND	.19	1.39	9.97	C322C683K5R5TA
		.1µF	5.08	5.08	6.60	3.18	399-4329-ND	.15	1.14	8.13	C322C104K5R5TA
		.15µF	5.08	5.08	6.60	3.18	399-4341-ND	.27	1.97	14.03	C322C154K5R5TA
		.22µF	5.08	5.08	6.60	3.18	399-4353-ND	.38	2.85	20.33	C322C224K5R5TA
	100	4700pF	5.08	5.08	6.60	3.18	399-4368-ND	.15	1.15	8.20	C322C472K1R5TA
		6800pF	5.08	5.08	6.60	3.18	399-4378-ND	.15	1.15	8.20	C322C682K1R5TA
		.01µF	5.08	5.08	6.60	3.18	399-4324-ND	.14	1.03	7.39	C322C103K1R5TA
		.015µF	5.08	5.08	6.60	3.18	399-4337-ND	.17	1.26	9.02	C322C153K1R5TA
		.022µF	5.08	5.08	6.60	3.18	399-4349-ND	.20	1.47	10.45	C322C223K1R5TA
		.033µF	5.08	5.08	6.60	3.18	399-4360-ND	.20	1.47	10.45	C322C333K1R5TA
		.047µF	5.08	5.08	6.60	3.18	399-4370-ND	.25	1.81	12.92	C322C473K1R5TA
		.068µF	5.08	5.08	6.60	3.18	399-4380-ND	.25	1.81	12.92	C322C683K1R5TA
		.1µF	5.08	5.08	6.60	3.18	399-4328-ND	.25	1.81	12.92	C322C104K1R5TA
	200	1000pF	5.08	5.08	6.60	3.18	399-4323-ND	.17	1.23	8.77	C322C102K2R5TA
		1500pF	5.08	5.08	6.60	3.18	399-4336-ND	.18	1.34	9.60	C322C152K2R5TA
		2200pF	5.08	5.08	6.60	3.18	399-4348-ND	.18	1.34	9.60	C322C222K2R5TA
		3300pF	5.08	5.08	6.60	3.18	399-4359-ND	.18	1.34	9.60	C322C332K2R5TA
		4700pF	5.08	5.08	6.60	3.18	399-4369-ND	.20	1.46	10.44	C322C472K2R5TA
		6800pF	5.08	5.08	6.60	3.18	399-4379-ND	.20	1.46	10.44	C322C682K2R5TA
		.01µF	5.08	5.08	6.60	3.18	399-4325-ND	.18	1.34	9.60	C322C103K2R5TA
		.015µF	5.08	5.08	6.60	3.18	399-4338-ND	.23	1.67	11.91	C322C153K2R5TA
		.022µF	5.08	5.08	6.60	3.18	399-4350-ND	.23	1.67	11.91	C322C223K2R5TA
	500	.047µF	5.08	5.08	6.60	3.18	399-5097-ND	1.21	8.89	63.53	C322C473KCR5TA
	1500	1000pF	5.08	5.08	6.60	3.18	399-5099-ND	1.08	7.99	57.10	C322C102KFR5TA
Z5U ±20%	50	.033µF	5.08	5.08	6.60	3.18	399-4363-ND	.13	.97	6.90	C322C333M5U5TA
		.047µF	5.08	5.08	6.60	3.18	399-4373-ND	.13	.97	6.90	C322C473M5U5TA
		.068µF	5.08	5.08	6.60	3.18	399-4383-ND	.15	1.08	7.73	C322C683M5U5TA
		.1µF	5.08	5.08	6.60	3.18	399-4331-ND	.12	.88	6.27	C322C104M5U5TA
		.15µF	5.08	5.08	6.60	3.18	399-4343-ND	.17	1.26	8.99	C322C154M5U5TA
		.22µF	5.08	5.08	6.60	3.18	399-4354-ND	.23	1.69	12.11	C322C224M5U5TA
		.33µF	5.08	5.08	6.60	3.18	399-4364-ND	.23	1.69	12.11	C322C334M5U5TA
		.47µF	5.08	5.08	6.60	3.18	399-4374-ND	.29	2.13	15.25	C322C474M5U5TA
	100	.01µF	5.08	5.08	6.60	3.18	399-4327-ND	.12	.91	6.48	C322C103M1U5TA
		.015µF	5.08	5.08	6.60	3.18	399-4340-ND	.15	1.11	7.94	C322C153M1U5TA

Dielectric	VDC	Cap.	Dimensions – mm S	Max. L	Max. H	Max. T	Digi-Key Part No.	Pricing 1	10	100	Kemet Part No.
Z5U ±20%	100	.022µF	5.08	5.08	6.60	3.18	399-4352-ND	.15	1.11	7.94	C322C223M1U5TA
		.033µF	5.08	5.08	6.60	3.18	399-4362-ND	.17	1.26	8.99	C322C333M1U5TA
		.047µF	5.08	5.08	6.60	3.18	399-4372-ND	.17	1.26	8.99	C322C473M1U5TA
		.068µF	5.08	5.08	6.60	3.18	399-4382-ND	.20	1.49	10.66	C322C683M1U5TA
		.1µF	5.08	5.08	6.60	3.18	399-4330-ND	.15	1.11	7.94	C322C104M1U5TA
		.15µF	5.08	5.08	6.60	3.18	399-4342-ND	.28	2.02	14.41	C322C154M1U5TA
C323 Series — RoHS Compliant											
X7R ±10%	500	.01µF	5.08	5.08	8.13	3.18	399-3505-ND	.67	4.91	35.05	C323C103KCR5TA
X7R ±20%	500	.01µF	5.08	5.08	8.13	3.18	399-3506-ND	.62	4.61	32.95	C323C103MCR5TA
C330 Series — RoHS Compliant											
C0G ±5%	100	3300pF	5.08	7.62	9.14	3.81	399-4404-ND	.61	4.47	31.94	C330C332J1G5TA
		4700pF	5.08	7.62	9.14	3.81	399-4411-ND	.61	4.47	31.94	C330C472J1G5TA
		6800pF	5.08	7.62	9.14	3.81	399-4419-ND	.66	4.85	34.65	C330C682J1G5TA
		.01µF	5.08	7.62	9.14	3.81	399-4384-ND	.81	5.96	42.58	C330C103J1G5TA
		.015µF	5.08	7.62	9.14	3.81	399-4391-ND	1.02	7.54	53.85	C330C153J1G5TA
	200	.022µF	5.08	7.62	9.14	3.81	399-4398-ND	1.52	11.22	80.15	C330C223J1G5TA
		3300pF	5.08	7.62	9.14	3.81	399-4405-ND	.68	5.02	35.90	C330C332J2G5TA
		4700pF	5.08	7.62	9.14	3.81	399-4412-ND	.68	5.02	35.90	C330C472J2G5TA
		6800pF	5.08	7.62	9.14	3.81	399-4420-ND	.97	7.10	50.73	C330C682J2G5TA
		.01µF	5.08	7.62	9.14	3.81	399-4385-ND	.91	6.75	48.23	C330C103J2G5TA
		.015µF	5.08	7.62	9.14	3.81	399-4392-ND	1.81	13.30	94.98	C330C153J2G5TA
	1000	1000pF	5.08	7.62	9.14	3.81	399-5095-ND	2.08	15.30	109.25	C330C102JDG5TA
	3000	100pF	5.08	7.62	9.14	3.81	399-5096-ND	2.32	17.08	122.00	C330C101JHG5TA
X7R ±5%	3000	1000pF	5.08	7.62	9.14	3.81	399-5094-ND	2.19	16.09	114.93	C330C102JHR5TA
X7R ±10%	50	.15µF	5.08	7.62	9.14	3.81	399-4395-ND	.44	3.22	22.98	C330C154K5R5TA
		.22µF	5.08	7.62	9.14	3.81	399-4401-ND	.56	4.12	29.48	C330C224K5R5TA
		.33µF	5.08	7.62	9.14	3.81	399-4408-ND	.60	4.44	31.71	C330C334K5R5TA
		.47µF	5.08	7.62	9.14	3.81	399-4415-ND	.60	4.44	31.71	C330C474K5R5TA
		.68µF	5.08	7.62	9.14	3.81	399-4423-ND	1.26	9.25	66.07	C330C684K5R5TA
		1µF	5.08	7.62	9.14	3.81	399-4389-ND	1.02	7.49	53.47	C330C105K5R5TA
	100	.068µF	5.08	7.62	9.14	3.81	399-4421-ND	.33	2.44	17.45	C330C683K1R5TA
		.1µF	5.08	7.62	9.14	3.81	399-4386-ND	.29	2.16	15.39	C330C104K1R5TA
		.15µF	5.08	7.62	9.14	3.81	399-4394-ND	.45	3.33	23.80	C330C154K1R5TA
		.22µF	5.08	7.62	9.14	3.81	399-4400-ND	.66	4.88	34.87	C330C224K1R5TA
		.33µF	5.08	7.62	9.14	3.81	399-4407-ND	.82	6.05	43.27	C330C334K1R5TA
		.47µF	5.08	7.62	9.14	3.81	399-4414-ND	1.26	9.34	66.67	C330C474K1R5TA
	200	.015µF	5.08	7.62	9.14	3.81	399-4393-ND	.33	2.48	17.75	C330C153K2R5TA
		.022µF	5.08	7.62	9.14	3.81	399-4399-ND	.33	2.48	17.75	C330C223K2R5TA
		.033µF	5.08	7.62	9.14	3.81	399-4406-ND	.33	2.48	17.75	C330C333K2R5TA
		.047µF	5.08	7.62	9.14	3.81	399-4413-ND	.33	2.48	17.75	C330C473K2R5TA
		.056µF	5.08	7.62	9.14	3.81	399-4418-ND	.33	2.48	17.75	C330C563K2R5TA
		.068µF	5.08	7.62	9.14	3.81	399-4422-ND	.46	3.36	24.02	C330C683K2R5TA
		.1µF	5.08	7.62	9.14	3.81	399-4387-ND	.70	5.12	36.54	C330C104K2R5TA
	500	.1µF	5.08	7.62	9.14	3.81	399-3507-ND	1.46	10.74	76.72	C330C104KCR5TA
		.12µF	5.08	7.62	9.14	3.81	399-3509-ND	2.19	16.11	115.07	C330C124KCR5TA
	2000	1000pF	5.08	7.62	9.14	3.81	399-5093-ND	1.50	11.01	78.68	C330C102KGR5TA
X7R ±20%	500	.1µF	5.08	7.62	9.14	3.81	399-3508-ND	1.37	10.10	72.11	C330C104MCR5TA
Z5U ±20%	50	.33µF	5.08	7.62	9.14	3.81	399-4410-ND	.38	2.78	19.84	C330C334M5U5TA
		.47µF	5.08	7.62	9.14	3.81	399-4417-ND	.38	2.78	19.84	C330C474M5U5TA
		.68µF	5.08	7.62	9.14	3.81	399-4424-ND	.52	3.83	27.36	C330C684M5U5TA
		1µF	5.08	7.62	9.14	3.81	399-4390-ND	.47	3.48	24.85	C330C105M5U5TA
		1.5µF	5.08	7.62	9.14	3.81	399-4397-ND	.77	5.67	40.50	C330C155M5U5TA
		2.2µF	5.08	7.62	9.14	3.81	399-4403-ND	.81	5.95	42.47	C330C225M5U5TA
	100	.1µF	5.08	7.62	9.14	3.81	399-4388-ND	.30	2.19	15.67	C330C104M1U5TA
		.15µF	5.08	7.62	9.14	3.81	399-4396-ND	.35	2.57	18.37	C330C154M1U5TA
		.22µF	5.08	7.62	9.14	3.81	399-4402-ND	.40	2.93	20.87	C330C224M1U5TA
		.33µF	5.08	7.62	9.14	3.81	399-4409-ND	.40	2.93	20.87	C330C334M1U5TA
		.47µF	5.08	7.62	9.14	3.81	399-4416-ND	.48	3.51	25.05	C330C474M1U5TA
C340 Series — RoHS Compliant											
C0G ±5%	100	.033µF	5.08	10.16	11.68	3.81	399-4435-ND	3.29	24.24	173.15	C340C333J1G5TA
		.047µF	5.08	10.16	11.68	3.81	399-4438-ND	3.67	27.04	193.19	C340C473J1G5TA
		.068µF	5.08	10.16	11.68	3.81	399-4443-ND	4.12	30.31	216.49	C340C683J1G5TA
	200	.022µF	5.08	10.16	11.68	3.81	399-4431-ND	3.29	24.24	173.15	C340C223J2G5TA
		.033µF	5.08	10.16	11.68	3.81	399-4436-ND	3.67	27.04	193.19	C340C333J2G5TA
		.047µF	5.08	10.16	11.68	3.81	399-4439-ND	4.12	30.31	216.49	C340C473J2G5TA
X7R ±10%	50	1.5µF	5.08	10.16	11.68	3.81	399-4429-ND	2.58	18.99	135.67	C340C155K5R5TA
		2.2µF	5.08	10.16	11.68	3.81	399-4433-ND	3.22	23.76	169.70	C340C225K5R5TA
	100	.47µF	5.08	10.16	11.68	3.81	399-4440-ND	1.34	9.91	70.79	C340C474K1R5TA
		.68µF	5.08	10.16	11.68	3.81	399-4444-ND	3.36	24.79	177.07	C340C684K1R5TA
		1µF	5.08	10.16	11.68	3.81	399-4426-ND	3.36	24.79	177.07	C340C105K1R5TA
	200	.1µF	5.08	10.16	11.68	3.81	399-4425-ND	.73	5.34	38.12	C340C104K2R5TA
		.15µF	5.08	10.16	11.68	3.81	399-4428-ND	3.00	22.11	157.91	C340C154K2R5TA
		.22µF	5.08	10.16	11.68	3.81	399-4432-ND	3.36	24.79	177.07	C340C224K2R5TA
X7R ±20%	500	.22µF	5.08	10.16	11.68	3.81	399-3510-ND	5.52	40.63	290.22	C340C224MCR5TA
Z5U ±20%	50	2.2µF	5.08	10.16	11.68	3.81	399-4434-ND	2.30	16.95	121.06	C340C225M5U5TA
		3.3µF	5.08	10.16	11.68	3.81	399-4437-ND	2.87	21.18	151.33	C340C335M5U5TA
		4.7µF	5.08	10.16	11.68	3.81	399-4442-ND	3.47	25.57	182.65	C340C475M5U5TA
	100	.47µF	5.08	10.16	11.68	3.81	399-4441-ND	.48	3.51	25.05	C340C474M1U5TA
		.68µF	5.08	10.16	11.68	3.81	399-4445-ND	1.29	9.50	67.84	C340C684M1U5TA
		1µF	5.08	10.16	11.68	3.81	399-4427-ND	2.28	16.81	120.03	C340C105M1U5TA
		1.5µF	5.08	10.16	11.68	3.81	399-4430-ND	2.77	20.46	146.11	C340C155M1U5TA
C350 Series — RoHS Compliant											
X7R ±10%	500	.1µF	10.16	12.70	14.22	5.08	399-3511-ND	7.06	52.02	371.53	C350C104KCR5TA
		.22µF	10.16	12.70	14.22	5.08	399-3513-ND	9.70	71.48	510.56	C350C224KCR5TA
		.56µF	10.16	12.70	14.22	5.08	399-3516-ND	12.02	88.56	632.60	C350C564KCR5TA
	1000	.22µF	10.16	12.70	14.22	5.08	399-3514-ND	10.28	75.77	541.20	C350C224KDR5TA
X7R ±20%	500	.1µF	10.16	12.70	14.22	5.08	399-3512-ND	6.64	48.90	349.24	C350C104MCR5TA
		.39µF	10.16	12.70	14.22	5.08	399-3515-ND	10.18	75.00	535.72	C350C394MCR5TA
		.56µF	10.16	12.70	14.22	5.08	399-3517-ND	11.30	83.25	594.65	C350C564MCR5TA

Capacitor Kit

399-5086-ND (Kemet Part No. CER ENG KIT 08) — ***RoHS Compliant***
High Voltage Capacitor Kit, 400 total pieces (See Digi-Key website for values included) **36.30**

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