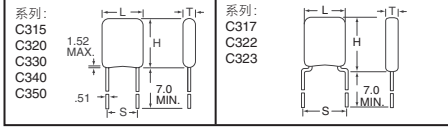




均匀瓷包径向引线电容器 "GOLDEN MAX"

"Golden Max" 系列多层陶瓷电容器是一个用配方过的电介质材料组成的电容元件。这种电介质材料被铸成薄层，与交替暴露在多层的结构的对板上的金属电极相交错。整个结构经过高温加热成为一体，可在小物理体积情况下提供较高的电容值。热烧之后，导电末端与瓷片相连接，这样便与暴露的电极相连。

KEMET 引线陶瓷电容器有三种最受欢迎的温度特性类别：COG：I 类，在工作温度范围为 -55°C - 125°C 时，温度系数为每摄氏度 0±30ppm（也称 "NP0"）。X7R：II 类，工作温度范围为 -55°C - 125°C，最大电容值变化 ±15%。Z5U：III 类，工作温度范围为 10°C - 85°C，最大电容值变化 22% - 56%。



电介质	VDC	电容	尺寸 - mm				Digi-Key 零件编号	价格			Kemet 零件编号		
			S	L	H	T		1	10	100			
C315 系列													
X7R ±10%	200	1500pF	2.54	3.81	5.33	2.54	399-1992-ND	.24	1.80	12.88	C315C152K2R5CA		
Z5U ±20%	100	1500pF	2.54	3.81	5.33	2.54	399-2112-ND	.19	1.37	9.78	C315C152M1U5CA		
		3300pF	2.54	3.81	5.33	2.54	399-2114-ND	.19	1.37	9.78	C315C332M1U5CA		
		.015µF	2.54	3.81	5.33	2.54	399-2118-ND	.21	1.53	10.93	C315C153M1U5CA		
C315 系列 - 符合 RoHS 规范要求													
COG ±5%	100	150pF	2.54	3.81	5.33	2.54	399-4153-ND	.27	1.96	14.00	C315C151J1G5TA		
		220pF	2.54	3.81	5.33	2.54	399-4163-ND	.27	1.96	14.00	C315C221J1G5TA		
		330pF	2.54	3.81	5.33	2.54	399-4173-ND	.27	1.96	14.00	C315C331J1G5TA		
		470pF	2.54	3.81	5.33	2.54	399-4182-ND	.27	1.96	14.00	C315C471J1G5TA		
		680pF	2.54	3.81	5.33	2.54	399-4191-ND	.38	2.82	20.15	C315C681J1G5TA		
		1000pF	2.54	3.81	5.33	2.54	399-4143-ND	.31	2.28	16.25	C315C102J1G5TA		
	200	10pF	2.54	3.81	5.33	2.54	399-4140-ND	.26	1.93	13.75	C315C100J2G5TA		
		15pF	2.54	3.81	5.33	2.54	399-4152-ND	.28	2.08	14.85	C315C150J2G5TA		
		22pF	2.54	3.81	5.33	2.54	399-4162-ND	.28	2.08	14.85	C315C220J2G5TA		
		27pF	2.54	3.81	5.33	2.54	399-4171-ND	.28	2.08	14.85	C315C270J2G5TA		
		33pF	2.54	3.81	5.33	2.54	399-4172-ND	.28	2.08	14.85	C315C330J2G5TA		
		47pF	2.54	3.81	5.33	2.54	399-4181-ND	.28	2.08	14.85	C315C470J2G5TA		
X7R ±10%	50	60pF	2.54	3.81	5.33	2.54	399-4190-ND	.30	2.19	15.68	C315C60J2G5TA		
		100pF	2.54	3.81	5.33	2.54	399-4154-ND	.28	2.08	14.85	C315C101J2G5TA		
		150pF	2.54	3.81	5.33	2.54	399-4154-ND	.32	2.35	16.80	C315C151J2G5TA		
		220pF	2.54	3.81	5.33	2.54	399-4164-ND	.32	2.35	16.80	C315C221J2G5TA		
		330pF	2.54	3.81	5.33	2.54	399-4174-ND	.38	2.82	20.15	C315C331J2G5TA		
		470pF	2.54	3.81	5.33	2.54	399-4183-ND	.38	2.82	20.15	C315C471J2G5TA		
	100	3300pF	2.54	3.81	5.33	2.54	399-4177-ND	.19	1.39	9.90	C315C332K5R5TA		
		4700pF	2.54	3.81	5.33	2.54	399-4186-ND	.21	1.54	11.00	C315C472K5R5TA		
		6800pF	2.54	3.81	5.33	2.54	399-4194-ND	.21	1.54	11.00	C315C682K5R5TA		
		.01µF	2.54	3.81	5.33	2.54	399-4148-ND	.20	1.51	10.75	C315C103K5R5TA		
		.015µF	2.54	3.81	5.33	2.54	399-4159-ND	.21	1.54	11.00	C315C153K5R5TA		
		.022µF	2.54	3.81	5.33	2.54	399-4169-ND	.22	1.66	11.83	C315C223K5R5TA		
Z5U ±20%	50	.033µF	2.54	3.81	5.33	2.54	399-4179-ND	.22	1.66	11.83	C315C333K5R5TA		
		1000pF	2.54	3.81	5.33	2.54	399-4144-ND	.17	1.27	9.08	C315C102K1R5TA		
		1500pF	2.54	3.81	5.33	2.54	399-4156-ND	.19	1.39	9.90	C315C152K1R5TA		
		2200pF	2.54	3.81	5.33	2.54	399-4166-ND	.19	1.39	9.90	C315C222K1R5TA		
		3300pF	2.54	3.81	5.33	2.54	399-4176-ND	.19	1.39	9.90	C315C332K1R5TA		
		4700pF	2.54	3.81	5.33	2.54	399-4185-ND	.21	1.54	11.00	C315C472K1R5TA		
	100	6800pF	2.54	3.81	5.33	2.54	399-4193-ND	.21	1.54	11.00	C315C682K1R5TA		
		.01µF	2.54	3.81	5.33	2.54	399-4142-ND	.22	1.65	11.75	C315C101K2R5TA		
		100pF	2.54	3.81	5.33	2.54	399-4152-ND	.24	1.80	12.88	C315C151K2R5TA		
		220pF	2.54	3.81	5.33	2.54	399-4165-ND	.24	1.80	12.88	C315C221K2R5TA		
		330pF	2.54	3.81	5.33	2.54	399-4175-ND	.24	1.80	12.88	C315C331K2R5TA		
		470pF	2.54	3.81	5.33	2.54	399-4184-ND	.24	1.80	12.88	C315C471K2R5TA		
COG ±5%	50	680pF	2.54	3.81	5.33	2.54	399-4192-ND	.24	1.80	12.88	C315C681K2R5TA		
		1000pF	2.54	3.81	5.33	2.54	399-4145-ND	.22	1.65	11.75	C315C102K2R5TA		
		1500pF	2.54	3.81	5.33	2.54	399-4157-ND	.24	1.80	12.88	C315C152K2R5TA		
		2200pF	2.54	3.81	5.33	2.54	399-4167-ND	.24	1.80	12.88	C315C222K2R5TA		
		4700pF	2.54	3.81	5.33	2.54	399-4188-ND	.19	1.37	9.78	C315C472M5U5TA		
		6800pF	2.54	3.81	5.33	2.54	399-4196-ND	.19	1.37	9.78	C315C682M5U5TA		
	100	.01µF	2.54	3.81	5.33	2.54	399-4150-ND	.16	1.21	8.63	C315C103M5U5TA		
		.015µF	2.54	3.81	5.33	2.54	399-4161-ND	.18	1.33	9.50	C315C153M5U5TA		
		.022µF	2.54	3.81	5.33	2.54	399-4170-ND	.18	1.33	9.50	C315C223M5U5TA		
		.033µF	2.54	3.81	5.33	2.54	399-4180-ND	.18	1.33	9.50	C315C333M5U5TA		
		.047µF	2.54	3.81	5.33	2.54	399-4189-ND	.18	1.33	9.50	C315C473M5U5TA		
		.068µF	2.54	3.81	5.33	2.54	399-4197-ND	.20	1.49	10.65	C315C683M5U5TA		
Z5U ±20%	50	.1µF	2.54	3.81	5.33	2.54	399-4151-ND	.16	1.21	8.63	C315C104M5U5TA		
		1000pF	2.54	3.81	5.33	2.54	399-4146-ND	.17	1.25	8.93	C315C102M1U5TA		
		1500pF	2.54	3.81	5.33	2.54	399-4158-ND	.19	1.37	9.78	C315C152M1U5TA		
		2200pF	2.54	3.81	5.33	2.54	399-4168-ND	.19	1.37	9.78	C315C222M1U5TA		
		3300pF	2.54	3.81	5.33	2.54	399-4178-ND	.19	1.37	9.78	C315C332M1U5TA		
		4700pF	2.54	3.81	5.33	2.54	399-4187-ND	.19	1.37	9.78	C315C472M1U5TA		
	100	6800pF	2.54	3.81	5.33	2.54	399-4195-ND	.19	1.37	9.78	C315C682M1U5TA		
		.01µF	2.54	3.81	5.33	2.54	399-4149-ND	.17	1.25	8.93	C315C103M1U5TA		
		.015µF	2.54	3.81	5.33	2.54	399-4160-ND	.21	1.53	10.93	C315C153M1U5TA		
		C317 系列											
		X7R ±10%	50	6800pF	5.08	3.81	5.84	2.54	399-2026-ND	.21	1.54	11.00	C317C682K5R5CA
				1500pF	5.08	3.81	5.84	2.54	399-2009-ND	.24	1.80	12.88	C317C151K2R5CA
680pF	5.08			3.81	5.84	2.54	399-2013-ND	.24	1.80	12.88	C317C681K2R5CA		
200	1500pF		5.08	3.81	5.84	2.54	399-2015-ND	.24	1.80	12.88	C317C152K2R5CA		
	2200pF		5.08	3.81	5.84	2.54	399-2016-ND	.24	1.80	12.88	C317C222K2R5CA		
	.015µF		5.08	3.81	5.84	2.54	399-2138-ND	.18	1.33	9.50	C317C153M5U5CA		
Z5U ±20%	50	.033µF	5.08	3.81	5.84	2.54	399-2140-ND	.18	1.33	9.50	C317C333M5U5CA		
		1500pF	5.08	3.81	5.84	2.54	399-2129-ND	.19	1.37	9.78	C317C152M1U5CA		
		2200pF	5.08	3.81	5.84	2.54	399-2130-ND	.19	1.37	9.78	C317C222M1U5CA		
	100	3300pF	5.08	3.81	5.84	2.54	399-2131-ND	.19	1.37	9.78	C317C332M1U5CA		
		4700pF	5.08	3.81	5.84	2.54	399-2132-ND	.19	1.37	9.78	C317C472M1U5CA		
		6800pF	5.08	3.81	5.84	2.54	399-2133-ND	.19	1.37	9.78	C317C682M1U5CA		
.015µF	5.08	3.81	5.84	2.54	399-2135-ND	.21	1.53	10.93	C317C153M1U5CA				
C317 系列 - 符合 RoHS 规范要求													
COG ±5%	100	150pF	5.08	3.81	5.84	2.54	399-4211-ND	.27	1.96	14.00	C317C151J1G5TA		
		220pF	5.08	3.81	5.84	2.54	399-4212-ND	.27	1.96	14.00	C317C221J1G5TA		
		330pF	5.08	3.81	5.84	2.54	399-4230-ND	.27	1.96	14.00	C317C331J1G5TA		
		470pF	5.08	3.81	5.84	2.54	399-4240-ND	.27	1.96	14.00	C317C471J1G5TA		
		680pF	5.08	3.81	5.84	2.54	399-4248-ND	.38	2.82	20.15	C317C681J1G5TA		
		1000pF	5.08	3.81	5.84	2.54	399-4201-ND	.31	2.28	16.25	C317C102J1G5TA		
	200	10pF	5.08	3.81	5.84	2.54	399-4198-ND	.26	1.93	13.75	C317C100J2G5TA		
		15pF	5.08	3.81	5.84	2.54	399-4210-ND	.28	2.08	14.85	C317C150J2G5TA		
		22pF	5.08	3.81	5.84	2.54	399-4220-ND	.28	2.08	14.85	C317C220J2G5TA		
		33pF	5.08	3.81	5.84	2.54	399-4229-ND	.28	2.08	14.85	C317C330J2G5TA		
		39pF	5.08	3.81	5.84	2.54	399-4238-ND	.28	2.08	14.85	C317C390J2G5TA		
		47pF	5.08	3.81	5.84	2.54	399-4239-ND	.28	2.08	14.85	C317C470J2G5TA		
X7R ±10%	100	68pF	5.08	3.81	5.84	2.54	399-4247-ND	.30	2.19	15.68	C317C680J2G5TA		
		100pF	5.08	3.81	5.84	2.54	399-4199-ND	.28	2.08	14.85	C317C101J2G5TA		
		150pF	5.08	3.81	5.84	2.54	399-4212-ND	.32	2.35	16.80	C317C151J2G5TA		
		220pF	5.08	3.81	5.84	2.54	399-4222-ND	.32	2.35	16.80	C317C221J2G5TA		
		C320 系列											
		COG ±5%	200	10pF	5.08	3.81	5.84	2.54	399-4234-ND	.19	1.39	9.90	C320C100J2G5CA
	15pF			5.08	3.81	5.84	2.54	399-4244-ND	.21	1.54	11.00	C320C150J2G5CA	

