



Monolithic Ceramic Capacitors for Automotive — GCM Series (Cont.)



Site Code	Type	WV DC	Capacitance	Tolerance	Dimension T (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Murata Part No.				
							10	100	500		Qty.	Pricing					
F	0402	X7R	16	0.1µF	±10%	0.5	490-4759-1-ND	.41	2.41	6.94	490-4759-2-ND	10,000	7.00/M	GCM155R71C104KA55D			
			25	0.047µF	±10%	0.5	490-4760-1-ND	.53	3.12	9.00	490-4760-2-ND	10,000	9.00/M	GCM155R71E473KA55D			
			50	220pF	±10%	0.5	490-4912-1-ND	.34	2.02	5.81	490-4912-2-ND	10,000	6.00/M	GCM155R71H221KA37D			
				470pF	±10%	0.5	490-4913-1-ND	.34	2.02	5.81	490-4913-2-ND	10,000	6.00/M	GCM155R71H471KA37D			
				1000pF	±10%	0.5	490-4761-1-ND	.29	1.69	4.88	490-4761-2-ND	10,000	5.00/M	GCM155R71H102KA37D			
				2200pF	±10%	0.5	490-4914-1-ND	.30	1.76	5.06	490-4914-2-ND	10,000	5.00/M	GCM155R71H222KA37D			
				4700pF	±10%	0.5	490-4915-1-ND	.29	1.69	4.88	490-4915-2-ND	10,000	5.00/M	GCM155R71H472KA37D			
				0.01µF	±10%	0.5	490-4762-1-ND	.29	1.69	4.88	490-4762-2-ND	10,000	5.00/M	GCM155R71H103KA55D			
			100	0.022µF	±10%	0.5	490-4763-1-ND	.46	2.73	7.88	490-4763-2-ND	10,000	8.00/M	GCM155R71H223KA55D			
				220pF	±10%	0.5	490-4909-1-ND	.37	2.21	6.38	490-4909-2-ND	10,000	6.00/M	GCM155R72A221KA37D			
				470pF	±10%	0.5	490-4910-1-ND	.37	2.21	6.38	490-4910-2-ND	10,000	6.00/M	GCM155R72A471KA37D			
				1000pF	±10%	0.5	490-4764-1-ND	.37	2.21	6.38	490-4764-2-ND	10,000	6.00/M	GCM155R72A102KA37D			
				2200pF	±10%	0.5	490-4911-1-ND	.33	1.95	5.63	490-4911-2-ND	10,000	5.00/M	GCM155R72A222KA37D			
				4700pF	±10%	0.5	490-4765-1-ND	.33	1.95	5.63	490-4765-2-ND	10,000	5.00/M	GCM155R72A472KA37D			
			F	0603	COG	1pF	±0.25pF	0.8	490-4769-1-ND	1.23	7.28	21.00	490-4769-2-ND	4,000	20.00/M	GCM1885C1H1R0C213D	
						1.5pF	±0.25pF	0.8	490-4952-1-ND	1.23	7.28	21.00	490-4952-2-ND	4,000	20.00/M	GCM1885C1H1R5C213D	
						2.2pF	±0.25pF	0.8	490-4953-1-ND	1.23	7.28	21.00	490-4953-2-ND	4,000	20.00/M	GCM1885C1H2R2C213D	
						3.3pF	±0.25pF	0.8	490-4954-1-ND	1.23	7.28	21.00	490-4954-2-ND	4,000	20.00/M	GCM1885C1H3R3C213D	
						4.7pF	±0.25pF	0.8	490-4955-1-ND	1.23	7.28	21.00	490-4955-2-ND	4,000	20.00/M	GCM1885C1H4R7C213D	
						50	6.8pF	±0.5pF	0.8	490-4956-1-ND	1.23	7.28	21.00	490-4956-2-ND	4,000	20.00/M	GCM1885C1H6R8D213D
							10pF	±5%	0.8	490-4766-1-ND	.54	3.19	11.15	490-4766-2-ND	4,000	9.00/M	GCM1885C1H100JA16D
							15pF	±5%	0.8	490-4957-1-ND	.54	3.19	9.18	490-4957-2-ND	4,000	9.00/M	GCM1885C1H150JA16D
							22pF	±5%	0.8	490-4958-1-ND	.57	3.38	9.75	490-4958-2-ND	4,000	9.00/M	GCM1885C1H220JA16D
							33pF	±5%	0.8	490-4959-1-ND	.57	3.38	9.75	490-4959-2-ND	4,000	9.00/M	GCM1885C1H330JA16D
47pF	±5%	0.8					490-4960-1-ND	.57	3.38	9.75	490-4960-2-ND	4,000	9.00/M	GCM1885C1H470JA16D			
68pF	±5%	0.8					490-4961-1-ND	.57	3.38	9.75	490-4961-2-ND	4,000	9.00/M	GCM1885C1H680JA16D			
100pF	±5%	0.8					490-4767-1-ND	.57	3.38	9.75	490-4767-2-ND	4,000	9.00/M	GCM1885C1H101JA16D			
150pF	±5%	0.8					490-4962-1-ND	.67	3.97	11.44	490-4962-2-ND	4,000	11.00/M	GCM1885C1H151JA16D			
220pF	±5%	0.8					490-4963-1-ND	.73	4.29	12.38	490-4963-2-ND	4,000	12.00/M	GCM1885C1H221JA16D			
100	330pF	±5%					0.8	490-4964-1-ND	.77	4.55	13.13	490-4964-2-ND	4,000	13.00/M	GCM1885C1H331JA16D		
	470pF	±5%					0.8	490-4965-1-ND	.77	4.55	13.13	490-4965-2-ND	4,000	13.00/M	GCM1885C1H471JA16D		
	680pF	±5%				0.8	490-4966-1-ND	1.01	5.98	17.25	490-4966-2-ND	4,000	17.00/M	GCM1885C1H681JA16D			
	1000pF	±5%				0.8	490-4768-1-ND	.97	5.72	16.50	490-4768-2-ND	4,000	16.00/M	GCM1885C1H102JA16D			
	1500pF	±5%				0.8	490-4967-1-ND	1.02	6.05	17.44	490-4967-2-ND	4,000	17.00/M	GCM1885C1H152JA16D			
	2200pF	±5%				0.8	490-4968-1-ND	1.08	6.37	18.38	490-4968-2-ND	4,000	18.00/M	GCM1885C1H222JA16D			
	1pF	±0.25pF				0.8	490-4969-1-ND	2.32	13.72	39.56	490-4969-2-ND	4,000	38.00/M	GCM1885C2A1R0C213D			
	1.5pF	±0.25pF				0.8	490-4936-1-ND	2.32	13.72	39.56	490-4936-2-ND	4,000	38.00/M	GCM1885C2A1R5C213D			
	2.2pF	±0.25pF				0.8	490-4937-1-ND	2.32	13.72	39.56	490-4937-2-ND	4,000	38.00/M	GCM1885C2A2R2C213D			
	3.3pF	±0.25pF				0.8	490-4938-1-ND	2.32	13.72	39.56	490-4938-2-ND	4,000	38.00/M	GCM1885C2A3R3C213D			
	4.7pF	±0.25pF				0.8	490-4939-1-ND	2.32	13.72	39.56	490-4939-2-ND	4,000	38.00/M	GCM1885C2A4R7C213D			
	100	6.8pF				±0.5pF	0.8	490-4940-1-ND	2.32	13.72	39.56	490-4940-2-ND	4,000	38.00/M	GCM1885C2A6R8D213D		
10pF		±5%				0.8	490-4770-1-ND	.69	4.10	11.81	490-4770-2-ND	4,000	11.00/M	GCM1885C2A100JA16D			
15pF		±5%				0.8	490-4941-1-ND	.65	3.84	11.06	490-4941-2-ND	4,000	11.00/M	GCM1885C2A150JA16D			
22pF		±5%				0.8	490-4942-1-ND	.65	3.84	11.06	490-4942-2-ND	4,000	11.00/M	GCM1885C2A220JA16D			
33pF		±5%				0.8	490-4943-1-ND	.62	3.64	10.50	490-4943-2-ND	4,000	10.00/M	GCM1885C2A330JA16D			
47pF		±5%				0.8	490-4944-1-ND	.65	3.84	11.06	490-4944-2-ND	4,000	11.00/M	GCM1885C2A470JA16D			
68pF		±5%				0.8	490-4945-1-ND	.65	3.84	11.06	490-4945-2-ND	4,000	11.00/M	GCM1885C2A680JA16D			
100pF		±5%				0.8	490-4771-1-ND	.65	3.84	11.06	490-4771-2-ND	4,000	11.00/M	GCM1885C2A101JA16D			
150pF		±5%				0.8	490-4946-1-ND	.70	4.16	14.56	490-4946-2-ND	4,000	12.00/M	GCM1885C2A151JA16D			
220pF		±5%				0.8	490-4947-1-ND	.92	5.46	15.75	490-4947-2-ND	4,000	15.00/M	GCM1885C2A222JA16D			
330pF		±5%				0.8	490-4948-1-ND	.99	5.85	16.88	490-4948-2-ND	4,000	16.00/M	GCM1885C2A331JA16D			
470pF		±5%				0.8	490-4949-1-ND	1.11	6.57	18.94	490-4949-2-ND	4,000	18.00/M	GCM1885C2A471JA16D			
680pF	±5%	0.8				490-4950-1-ND	1.29	7.61	21.94	490-4950-2-ND	4,000	21.00/M	GCM1885C2A681JA16D				
1000pF	±5%	0.8				490-4772-1-ND	1.42	8.39	24.19	490-4772-2-ND	4,000	23.00/M	GCM1885C2A102JA16D				
1500pF	±5%	0.8				490-4951-1-ND	1.52	8.97	25.88	490-4951-2-ND	4,000	25.00/M	GCM1885C2A152JA16D				
F	0805	X7R				16	0.1µF	±10%	0.8	490-4774-1-ND	4.8	28.6	82.25	490-4774-2-ND	4,000	8.00/M	GCM188R71C104KA37D
						25	0.47µF	±10%	0.8	490-4775-1-ND	1.32	7.80	22.50	490-4775-2-ND	4,000	22.00/M	GCM188R71C47KA55D
						50	0.22µF	±10%	0.8	490-4935-1-ND	1.23	7.28	21.00	490-4935-2-ND	4,000	20.00/M	GCM188R71E224KA55D
							0.47µF	±10%	0.8	490-4776-1-ND	1.45	8.58	24.75	490-4776-2-ND	4,000	24.00/M	GCM188R71E47KA64D
							1000pF	±10%	0.8	490-4777-1-ND	.39	2.28	6.56	490-4777-2-ND	4,000	6.00/M	GCM188R71H102KA37D
							2200pF	±10%	0.8	490-4931-1-ND	.35	2.08	7.28	490-4931-2-ND	4,000	6.00/M	GCM188R71H222KA37D
							4700pF	±10%	0.8	490-4932-1-ND	.56	3.19	9.18	490-4932-2-ND	4,000	6.00/M	GCM188R71H472KA37D
			22000pF	±10%	0.8		490-4933-1-ND	.57	3.38	9.75	490-4933-2-ND	4,000	9.00/M	GCM188R71H223KA37D			
			100	47000pF	±10%	0.8	490-4934-1-ND	.79	4.68	13.50	490-4934-2-ND	4,000	13.00/M	GCM188R71H473KA55D			
				0.01µF	±10%	0.8	490-4778-1-ND	.39	2.28	6.56	490-4778-2-ND	4,000	6.00/M	GCM188R71H103KA37D			
				0.1µF	±10%	0.8	490-4779-1-ND	.65	3.84	11.06	490-4779-2-ND	4,000	11.00/M	GCM188R71H104KA57D			
				1000pF	±10%	0.8	490-4780-1-ND	.52	3.06	8.81	490-4780-2-ND	4,000	8.00/M	GCM188R72A102KA37D			
				0.01µF	±10%	0.8	490-4781-1-ND	.55	3.25	9.38	490-4781-2-ND	4,000	9.00/M	GCM188R72A103KA37D			
				0.022µF	±10%	0.8	490-4782-1-ND	.83	4.88	14.06	490-4782-2-ND	4,000	14.00/M	GCM188R72A223KA37D			
			1206	U2J	250	2200pF	±10%	0.8	490-4929-1-ND	.54	3.19	9.19	490-4929-2-ND	4,000	9.00/M	GCM188R72A222KA37D	
						4700pF	±10%	0.8	490-4930-1-ND	.73	4.29	12.38	490-4930-2-ND	4,000	12.00/M	GCM188R72A472KA37D	
						4700pF	±5%	0.6	490-4973-1-ND	2.43	14.37	41.44	490-4973-2-ND	4,000	40.00/M	GC2165C1H472JA16D	
						6800pF	±5%	0.85	490-4974-1-ND	2.86	16.90	48.75	490-4974-2-ND	4,000	47.00/M	GC2195C1H682JA16D	
						0.01µF	±5%	0.85	490-4783-1-ND	4.33	23.61	73.88	490-4783-2-ND	4,000	71.00/M	GC2195C1H103JA16D	
						22000pF	±5%	0.6	490-4971-1-ND	2.31	15.65	39.38	490-4971-2-ND	4,000	38.00/M	GC2165C2A222JA16D	
					500	3300pF	±5%	0.6	490-4972-1-ND	2.87	16.97	48.94	490-4972-2-ND	4,000	47.00/M	GC2165C2A332JA16D	
						100pF	±5%	1.0	490-5024-1-ND	4.35	25.58	74.06	490-5024-2-ND	4,000	71.00/M	GC21A7U2E101JX01D	
						150pF	±5%	1.0	490-5025-1-ND	4.91	28.99	83.63	490-5025-2-ND	4,000	80.00/M	GC21A7U2E151JX01D	
						220pF	±5%	1.0	490-5026-1-ND	4.82	28.47	82.13	490-5026-2-ND	4,000	79.00/M	GC21A7U2E221JX01D	
330pF	±5%	1.0				490-5027-1-ND	5.12	30.23	87.19	490-5027-2-ND	4,000	84.00/M</					