



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		
0603	C0G	100	1500pF	±5%	0.8	490-4951-1-ND	1.53	9.04	26.09	490-4951-2-ND	4,000	24.69/M	GCM1885C2A152JA16D	
	X7R	6.3	2.2uF	±10%	0.8	490-5316-1-ND	5.02	29.61	85.43	490-5316-2-ND	4,000	81.92/M	GCM188R70J225KE22D	
	X7R	16	0.1uF	±10%	0.8	490-4774-1-ND	.61	3.58	10.31	490-4774-2-ND	4,000	10.10/M	GCM188R71C104KA37D	
	X7R	16	0.47uF	±10%	0.8	490-4775-1-ND	1.68	9.92	28.62	490-4775-2-ND	4,000	26.94/M	GCM188R71C474KA55D	
	X7R	16	1uF	±10%	0.8	490-5241-1-ND	4.05	23.92	69.01	490-5241-2-ND	4,000	66.21/M	GCM188R71C105KA64D	
	X7R	25	0.22uF	±10%	0.8	490-4935-1-ND	1.58	9.34	26.93	490-4935-2-ND	4,000	25.81/M	GCM188R71E224KA55D	
	X7R	25	0.47uF	±10%	0.8	490-4776-1-ND	1.85	10.94	31.57	490-4776-2-ND	4,000	30.30/M	GCM188R71E474KA64D	
	X7R	50	1000pF	±10%	0.8	490-4777-1-ND	.47	2.77	8.00	490-4777-2-ND	4,000	7.86/M	GCM188R71H102KA37D	
	X7R	50	2200pF	±10%	0.8	490-4931-1-ND	.44	2.56	8.93	490-4931-2-ND	4,000	6.74/M	GCM188R71H222KA37D	
	X7R	50	4700pF	±10%	0.8	490-4932-1-ND	.44	2.56	8.93	490-4932-2-ND	4,000	6.74/M	GCM188R71H472KA37D	
	X7R	50	22000pF	±10%	0.8	490-4933-1-ND	.72	4.23	12.21	490-4933-2-ND	4,000	11.23/M	GCM188R71H223KA37D	
	X7R	50	47000pF	±10%	0.8	490-4934-1-ND	1.00	5.91	17.05	490-4934-2-ND	4,000	16.84/M	GCM188R71H473KA55D	
	X7R	50	0.01uF	±10%	0.8	490-4778-1-ND	.48	2.85	8.20	490-4778-2-ND	4,000	7.86/M	GCM188R71H103KA37D	
	X7R	50	0.1uF	±10%	0.8	490-4779-1-ND	.85	5.04	14.52	490-4779-2-ND	4,000	13.47/M	GCM188R71H104KA57D	
	X7R	50	0.22uF	±10%	0.8	490-5402-1-ND NEW!	2.51	14.88	42.92	490-5402-2-ND NEW!	4,000	41.52/M	GCM188R71H224KA64D	
	X7R	100	1000pF	±10%	0.8	490-4780-1-ND	.66	3.94	11.37	490-4780-2-ND	4,000	11.23/M	GCM188R72A102KA37D	
	X7R	100	0.01uF	±10%	0.8	490-4781-1-ND	.70	4.08	11.78	490-4781-2-ND	4,000	11.23/M	GCM188R72A103KA37D	
	X7R	100	0.022uF	±10%	0.8	490-4782-1-ND	1.05	6.21	17.89	490-4782-2-ND	4,000	16.84/M	GCM188R72A223KA37D	
X7R	100	2200pF	±10%	0.8	490-4929-1-ND	.68	4.02	11.57	490-4929-2-ND	4,000	11.23/M	GCM188R72A222KA37D		
X7R	100	4700pF	±10%	0.8	490-4930-1-ND	.91	5.40	15.58	490-4930-2-ND	4,000	14.59/M	GCM188R72A472KA37D		
0805	C0G	50	4700pF	±5%	0.6	490-4973-1-ND	2.64	15.61	45.03	490-4973-2-ND	4,000	43.77/M	GCM2165C1H472JA16D	
	C0G	50	6800pF	±5%	0.85	490-4974-1-ND	3.31	19.55	56.39	490-4974-2-ND	4,000	53.87/M	GCM2195C1H682JA16D	
	C0G	50	15000pF	±5%	0.85	490-5317-1-ND	5.72	33.84	97.63	490-5317-2-ND	4,000	94.27/M	GCM2195C1H153JA16D	
	C0G	50	22000pF	±5%	1.25	490-5318-1-ND	5.77	34.07	98.26	490-5318-2-ND	3,000	94.26/M	GCM21B5C1H223JA16D	
	C0G	50	0.01uF	±5%	0.85	490-4783-1-ND	4.48	26.48	76.37	490-4783-2-ND	4,000	72.94/M	GCM2195C1H103JA16D	
	C0G	100	2200pF	±5%	0.6	490-4971-1-ND	2.38	14.08	40.61	490-4971-2-ND	4,000	39.28/M	GCM2165C2A222JA16D	
	C0G	100	3300pF	±5%	0.6	490-4972-1-ND	2.95	17.44	50.28	490-4972-2-ND	4,000	48.26/M	GCM2165C2A332JA16D	
	U2J	250	100pF	±5%	1.0	490-5024-1-ND	4.79	28.30	81.64	490-5024-2-ND	4,000	78.55/M	GCM21A7U2E101JX01D	
	U2J	250	150pF	±5%	1.0	490-5025-1-ND	5.30	31.30	90.27	490-5025-2-ND	4,000	86.41/M	GCM21A7U2E151JX01D	
	U2J	250	220pF	±5%	1.0	490-5026-1-ND	5.44	32.17	92.79	490-5026-2-ND	4,000	88.65/M	GCM21A7U2E221JX01D	
	U2J	250	330pF	±5%	1.0	490-5027-1-ND	6.12	36.11	104.15	490-5027-2-ND	4,000	99.88/M	GCM21A7U2E331JX01D	
	U2J	250	470pF	±5%	1.0	490-5028-1-ND	7.13	42.09	121.41	490-5028-2-ND	4,000	116.71/M	GCM21A7U2E471JX01D	
	U2J	250	680pF	±5%	1.0	490-5029-1-ND	7.13	42.09	121.41	490-5029-2-ND	4,000	116.71/M	GCM21A7U2E681JX01D	
	U2J	250	1000pF	±5%	1.0	490-5030-1-ND	7.13	42.09	121.41	490-5030-2-ND	4,000	116.71/M	GCM21A7U2E101JX01D	
	U2J	250	1500pF	±5%	1.0	490-5031-1-ND	7.13	42.09	121.41	490-5031-2-ND	4,000	116.71/M	GCM21A7U2E152JX01D	
	U2J	250	2200pF	±5%	1.0	490-5032-1-ND	7.13	42.09	121.41	490-5032-2-ND	4,000	116.71/M	GCM21A7U2E222JX01D	
	X7R	6.3	10uF	±10%	1.25	490-5319-1-ND	10.01	59.16	170.64	490-5319-2-ND	3,000	163.84/M	GCM21BR70J106KE22L	
	X7R	16	2.2uF	±10%	1.25	490-4786-1-ND	4.54	26.84	77.43	490-4786-2-ND	3,000	74.07/M	GCM21BR71C225KA64L	
	X7R	16	4.7uF	±10%	1.25	490-5332-1-ND	10.47	61.85	178.42	490-5332-2-ND	3,000	171.69/M	GCM21BR71C475KA73L	
	X7R	25	1uF	±10%	1.25	490-4785-1-ND	2.60	15.40	44.39	490-4785-2-ND	3,000	42.85/M	GCM21BR71E105KA56L	
	X7R	25	2.2uF	±10%	1.25	490-4787-1-ND	9.00	53.18	153.39	490-4787-2-ND	3,000	147.01/M	GCM21BR71E225KA73L	
	X7R	35	1uF	±10%	1.25	490-5320-1-ND	5.94	35.09	101.21	490-5320-2-ND	3,000	97.63/M	GCM21BR71A105KA55L	
	X7R	50	0.22uF	±10%	1.25	490-4970-1-ND	2.87	17.00	49.03	490-4970-2-ND	3,000	47.13/M	GCM21BR71H224KA37L	
	X7R	50	0.47uF	±10%	1.25	490-4788-1-ND	4.44	26.26	75.75	490-4788-2-ND	3,000	72.94/M	GCM21BR71H474KA55L	
	X7R	100	47000pF	±10%	1.25	490-4969-1-ND	2.32	13.71	39.56	490-4969-2-ND	3,000	38.16/M	GCM21BR72A473KA37L	
	X7R	100	0.1uF	±10%	1.25	490-4789-1-ND	2.18	12.84	37.03	490-4789-2-ND	3,000	35.91/M	GCM21BR72A104KA37L	
	1206	C0G	50	33000pF	±5%	0.85	490-5321-1-ND	8.56	50.62	146.03	490-5321-2-ND	4,000	140.27/M	GCM3195C1H333JA16D
		C0G	50	47000pF	±5%	1.15	490-5324-1-ND	9.30	55.00	158.65	490-5324-2-ND	3,000	152.62/M	GCM31M5C1H473JA16L
		C0G	50	68000pF	±5%	1.6	490-5323-1-ND	13.03	76.96	221.97	490-5323-2-ND	2,000	213.21/M	GCM3195C1H683JA16D
		C0G	50	0.022uF	±5%	0.85	490-4790-1-ND	7.80	46.10	132.98	490-4790-2-ND	4,000	127.93/M	GCM3195C1H223JA16D
		C0G	50	0.1uF	±5%	1.6	490-5322-1-ND	14.24	84.17	242.81	490-5322-2-ND	2,000	233.41/M	GCM31C5C1H104JA16L
		C0G	100	4700pF	±5%	0.85	490-4976-1-ND	8.35	49.31	142.23	490-4976-2-ND	4,000	136.91/M	GCM3195C2A472JA16D
		C0G	100	5600pF	±5%	0.85	490-4791-1-ND	9.00	53.18	153.39	490-4791-2-ND	4,000	147.01/M	GCM3195C2A562JA16D
		C0G	100	6800pF	±5%	0.85	490-4977-1-ND	9.47	55.95	161.38	490-4977-2-ND	4,000	154.86/M	GCM3195C2A682JA16D
		C0G	100	10000pF	±5%	0.85	490-4978-1-ND	10.62	62.73	180.95	490-4978-2-ND	4,000	173.94/M	GCM3195C2A103JA16D
		U2J	250	3300pF	±5%	1.0	490-5033-1-ND	7.62	45.01	129.82	490-5033-2-ND	4,000	124.56/M	GCM31A7U2E332JX01D
U2J		250	4700pF	±5%	1.0	490-5034-1-ND	7.62	45.01	129.82	490-5034-2-ND	4,000	124.56/M	GCM31A7U2E472JX01D	
U2J		250	6800pF	±5%	1.25	490-5035-1-ND	9.35	55.22	159.28	490-5035-2-ND	3,000	152.62/M	GCM31B7U2E682JX01L	
U2J		250	10000pF	±5%	1.25	490-5036-1-ND	9.35	55.22	159.28	490-5036-2-ND	3,000	152.62/M	GCM31B7U2E103JX01L	
U2J		630	10pF	±5%	1.0	490-5037-1-ND	7.97	47.05	135.71	490-5037-2-ND	4,000	130.17/M	GCM31A7U2J100JX01D	
U2J		630	15pF	±5%	1.0	490-5038-1-ND	7.97	47.05	135.71	490-5038-2-ND	4,000	130.17/M	GCM31A7U2J150JX01D	
U2J		630	22pF	±5%	1.0	490-5039-1-ND	7.97	47.05	135.71	490-5039-2-ND	4,000	130.17/M	GCM31A7U2J220JX01D	
U2J		630	33pF	±5%	1.0	490-5040-1-ND	7.97	47.05	135.71	490-5040-2-ND	4,000	130.17/M	GCM31A7U2J330JX01D	
U2J		630	47pF	±5%	1.0	490-5041-1-ND	7.51	44.35	127.93	490-5041-2-ND	4,000	122.32/M	GCM31A7U2J470JX01D	
U2J		630	68pF	±5%	1.0	490-5042-1-ND	7.97	47.05	135.71	490-5042-2-ND	4,000	130.17/M	GCM31A7U2J680JX01D	
U2J		630	100pF	±5%	1.0	490-5043-1-ND	6.87	40.55	116.99	490-5043-2-ND	4,000	112.22/M	GCM31A7U2J101JX01D	
U2J		630	150pF	±5%	1.0	490-5044-1-ND	6.76	39.90	115.09	490-5044-2-ND	4,000	109.98/M	GCM31A7U2J151JX01D	
U2J		630	220pF	±5%	1.0	490-5045-1-ND	7.17	42.38	122.25	490-5045-2-ND	4,000	117.83/M	GCM31A7U2J221JX01D	
U2J		630	330pF	±5%	1.0	490-5046-1-ND	7.17	42.38	122.25	490-5046-2-ND	4,000	117.83/M	GCM31A7U2J331JX01D	
U2J		630	470pF	±5%	1.0	490-5047-1-ND	7.17	42.38	122.25	490-5047-2-ND	4,000	117.83/M	GCM31A7U2J471JX01D	
U2J		630	680pF	±5%	1.0	490-5048-1-ND	7.52	44.43	128.14	490-5048-2-ND	4,000	123.44/M	GCM31A7U2J681JX01D	
U2J		630	1000pF	±5%	1.0	490-5049-1-ND	7.84	46.32	1					