

# KEMET Multilayer Ceramic Chip Capacitors

The Capacitance Company  
**KEMET**  
CHARGED™

## CASE SIZE 0805 (CONT.)



RoHS Compliant

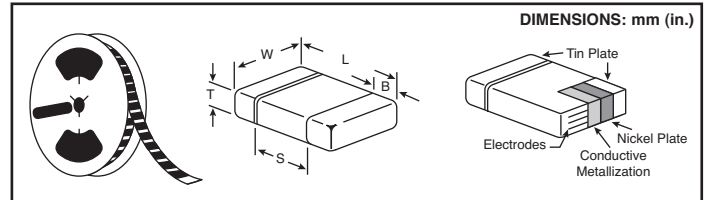
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (DC)	Tol. ±	Price Each		Reel Qty.	Price Per Piece	
					1	100			
<b>Temperature Coefficient: X7R</b>									
80-C0805C224J4R	C0805C224J4RACTU	22µF	16	5%	1.12	.73	4000	.224	
80-C0805C224K4R	C0805C224K4RACTU	22µF	16	10%	.11	.07	4000	.02	
80-C0805C224J3R	C0805C224J3RACTU	22µF	25	5%	1.43	.85	4000	.236	
80-C0805C224K3R	C0805C224K3RACTU	22µF	25	10%	.11	.07	4000	.02	
80-C0805C274K4R	C0805C274K4RACTU	27µF	16	10%	.79	.65	4000	.26	
80-C0805C274K3R	C0805C274K3RACTU	27µF	25	10%	.86	.56	4000	.173	
80-C0805C334J4R	C0805C334J4RACTU	33µF	16	5%	.68	.50	2500	.26	
80-C0805C334K4R	C0805C334K4RACTU	33µF	16	10%	.81	.53	2500	.13	
80-C0805C334K3R	C0805C334K3RACTU	33µF	25	10%	.27	.12	2500	.049	
80-C0805C394K4R	C0805C394K4RACTU	39µF	16	10%	.94	.43	2500	.21	
80-C0805C474J4R	C0805C474J4RACTU	47µF	16	5%	.27	.16	2500	.049	
80-C0805C474K4R	C0805C474K4RACTU	47µF	16	10%	.35	.21	2500	.072	
80-C0805C474J3R	C0805C474J3RACTU	47µF	25	5%	1.46	.95	2500	.29	
80-C0805C474K3R	C0805C474K3RACTU	47µF	25	10%	.36	.133	2500	.066	
80-C0805C564K8R	C0805C564K8RACTU	56µF	10	10%	.76	.36	2500	.17	
80-C0805C684K8R	C0805C684K8RACTU	68µF	10	10%	.77	.48	2500	.22	
80-C0805C104K5R	C0805C104K5RACTU	0.1µF	50	10%	.10	.035	4000	.01	
80-C0805C104M5R	C0805C104M5RACTU	0.1µF	50	20%	.07	.03	4000	.01	
80-C0805C105K8R	C0805C105K8RACTU	1.0µF	10	10%	.14	.066	4000	.017	
80-C0805C125K8R	C0805C125K8RACTU	1.2µF	10	10%	.76	.39	2500	.152	
80-C0805C125K4R	C0805C125K4RACTU	1.2µF	16	10%	.68	.50	2500	.192	
80-C0805C155K8R	C0805C155K8RACTU	1.5µF	10	10%	.76	.39	2500	.152	
80-C0805C155K4R	C0805C155K4RACTU	1.5µF	16	10%	.68	.50	2500	.192	
<b>Temperature Coefficient: X5R</b>									
80-C0805C125K9P	C0805C125K9PACTU	1.2µF	6.3	10%	.34	.20	4000	.07	
80-C0805C125K8P	C0805C125K8PACTU	1.2µF	10	10%	.34	.20	4000	.07	
80-C0805C155K9P	C0805C155K9PACTU	1.5µF	6.3	10%	.45	.215	2500	.077	
80-C0805C155K8P	C0805C155K8PACTU	1.5µF	10	10%	.45	.215	2500	.073	
80-C0805C185K9P	C0805C185K9PACTU	1.8µF	6.3	10%	.40	.225	2500	.077	
80-C0805C275K8P	C0805C275K8PACTU	2.7µF	10	10%	.70	.41	4000	.115	
80-C0805C335K9P	C0805C335K9PACTU	3.3µF	6.3	10%	.70	.41	2500	.115	
80-C0805C335K8P	C0805C335K8PACTU	3.3µF	10	10%	.76	.41	2500	.047	
80-C0805C395K9P	C0805C395K9PACTU	3.9µF	6.3	10%	.20	.14	2500	.115	
80-C0805C395K8P	C0805C395K8PACTU	3.9µF	10	10%	.70	.41	2500	.115	
80-C0805C685K9P	C0805C685K9PACTU	6.8µF	6.3	10%	.80	.54	2500	.227	
<b>Temperature Coefficient: Z5U</b>									
80-C0805C103M5U	C0805C103M5UACTU	0.1µF	50	20%	.12	.04	4000	.014	
80-C0805C103Z5U	C0805C103Z5UACTU	0.1µF	50	+80,-20	.11	.04	4000	.012	
80-C0805C104M5U	C0805C104M5UACTU	0.1µF	50	50	20%	.13	.04	4000	.013
80-C0805C104Z5U	C0805C104Z5UACTU	0.1µF	50	+80,-20	.16	.05	4000	.016	
<b>Temperature Coefficient: Y5V</b>									
80-C0805C224Z3V	C0805C224Z3VACTU	22µF	25	+80,-20	.09	.05	4000	.023	
80-C0805C334Z4V	C0805C334Z4VACTU	33µF	16	+80,-20	.33	.15	4000	.05	
80-C0805C474Z4V	C0805C474Z4VACTU	47µF	16	+80,-20	.25	.10	4000	.049	
80-C0805C474M3V	C0805C474M3VACTU	47µF	25	20%	1.19	.76	4000	.27	
80-C0805C104Z3V	C0805C104Z3VACTU	0.1µF	25	+80,-20	.07	.03	4000	.009	
80-C0805C104M5V	C0805C104M5VACTU	0.1µF	50	20%	.15	.06	4000	.018	
80-C0805C104Z5V	C0805C104Z5VACTU	0.1µF	50	+80,-20	.07	.03	4000	.012	
80-C0805C105M4V	C0805C105M4VACTU	1.0µF	16	20%	.10	.08	2500	.019	
80-C0805C105Z4V	C0805C105Z4VACTU	1.0µF	16	+80,-20	.09	.04	2500	.013	
80-C0805C105Z3V	C0805C105Z3VACTU	1.0µF	25	+80,-20	.14	.066	2500	.017	
80-C0805C155Z4V	C0805C155Z4VACTU	1.5µF	16	+80,-20	.44	.29	2500	.101	
80-C0805C335Z8V	C0805C335Z8VACTU	3.3µF	10	+80,-20	.67	.35	2500	.134	

## CASE SIZE 1206

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (DC)	Tol.±	Price Each		Reel Qty.	Price Per Piece
					1	100		
<b>Temperature Coefficient: COG</b>								
80-C1206C109C5G	C1206C109C5GACTU	1.0	50	±25pF	.54	.33	4000	.113
80-C1206C159C5G	C1206C159C5GACTU	1.5	50	±25pF	.54	.33	4000	.113
80-C1206C189C5G	C1206C189C5GACTU	1.8	50	±25pF	.54	.33	4000	.113
80-C1206C209C5G	C1206C209C5GACTU	2.0	50	±25pF	1.10	.65	4000	.18
80-C1206C229C5G	C1206C229C5GACTU	2.2	50	±25pF	.54	.33	4000	.113
80-C1206C309D5G	C1206C309D5GACTU	3.0	50	±5pF	.37	.22	4000	.077
80-C1206C339C5G	C1206C339C5GACTU	3.3	50	±25pF	.54	.33	4000	.113
80-C1206C399C5G	C1206C399C5GACTU	3.9	50	±25pF	.54	.33	4000	.113
80-C1206C479K5G	C1206C479K5GACTU	4.7	50	10%	.45	.31	4000	.12
80-C1206C479C5G	C1206C479C5GACTU	4.7	50	±25pF	.54	.33	4000	.113
80-C1206C509D5G	C1206C509D5GACTU	5.0	50	±5pF	1.10	.65	4000	.18
80-C1206C519C5G	C1206C519C5GACTU	5.1	50	±25pF	.64	.40	4000	.144
80-C1206C569J5G	C1206C569J5GACTU	5.6	50	5%	.29	.26	4000	.18
80-C1206C569C5G	C1206C569C5GACTU	5.6	50	±25pF	.53	.33	4000	.12
80-C1206C689D5G	C1206C689D5GACTU	6.8	50	±5pF	.41	.24	4000	.07
80-C1206C759D5G	C1206C759D5GACTU	7.5	50	±5pF	.37	.22	4000	.077
80-C1206C829J5G	C1206C829J5GACTU	8.2	50	5%	.52	.31	4000	.085
80-C1206C829D5G	C1206C829D5GACTU	8.2	50	±5pF	.41	.24	4000	.07
80-C1206C100J5G	C1206C100J5GACTU	10	50	5%	.23	.10	4000	.031
80-C1206C100J1G	C1206C100J1GACTU	10	100	5%	.22	.08	4000	.023
80-C1206C100D1G	C1206C100D1GACTU	10	100	±5pF	.46	.27	4000	.11
80-C1206C120J5G	C1206C120J5GACTU	12	50	5%	.23	.10	4000	.031
80-C1206C120J1G	C1206C120J1GACTU	12	100	5%	.28	.11	4000	.05
80-C1206C150J5G	C1206C150J5GACTU	15	50	5%	.23	.10	4000	.031



Style	L	W	T	B	S
0805	2.0(.079)±0.2(.008)	1.25(.049)±0.2(.008)	1.3 (.051)	0.5(.02)±.25(.010)	0.75 (.030)
1206	3.2(.126)±0.2(.008)	1.6(.063)±0.2(.008)	1.5 (.059)	0.5(.02)±.25(.010)	N/A

## CASE SIZE 1206 (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (DC)	Tol.±	Price Each		Reel Qty.	Price Per Piece
					1	100		
<b>Temperature Coefficient: COG (Cont.)</b>								
80-C1206C150K5G	C1206C150K5GACTU	15	50	10%	.22	.08	4000	.025
80-C1206C180J5G	C1206C180J5GACTU	18	50	5%	.23	.10	4000	.031
80-C1206C200J5G	C1206C200J5GACTU	20	50	5%	.43	.22	4000	.072
80-C1206C200J1G	C1206C200J1GACTU	20	100	5%	.60	.35	4000	.10
80-C1206C220J5G	C1206C220J5GACTU	22	50	5%	.23	.10	4000	.031
80-C1206C220K5G	C1206C220K5GACTU	22	50	10%	.45	.27	4000	.099
80-C1206C220K1G	C1206C220K1GACTU	22	100	10%	.45	.27	4000	.079
80-C1206C240J1G	C1206C240J1GACTU	24	100	5%	.60	.35	4000	.10
80-C1206C270J5G	C1206C270J5GACTU	27	50	5%	.23	.10	4000	.031
80-C1206C270K5G	C1206C270K5GACTU	27	50	10%	.36	.13	4000	.066
80-C1206C330G5G	C1206C330G5GACTU	33	50	2%	.67	.53	4000	.23
80-C1206C330J5G	C1206C330J5GACTU	33	50	5%	.23	.10	4000	.031
80-C1206C330K5G	C1206C330K5GACTU	33	50	10%	.36	.13	4000	.066
80-C1206C330J1G	C1206C330J1GACTU	33	100	5%	.38	.30	4000	.09
80-C1206C330K2G	C1206C330K2GACTU	33	200	10%	.68	.55	4000	.18
80-C1206C390J5G	C1206C390J5GACTU	39	50	5%	.23	.11	4000	.068
80-C1206C390J1G	C1206C390J1GACTU	39	100	5%	.29	.17	4000	.048
80-C1206C470G5G	C1206C470G5GACTU	47	50	2%	.67	.53	4000	.23
80-C1206C470J5G	C1206C470J5GACTU	47	50	5%	.23	.10	4000	.031
80-C1206C470K5G	C1206C470K5GACTU	47	50	10%	.27	.07	4000	.023
80-C1206C470J1G	C1206C470J1GACTU	47	100	5%	.30	.14	4000	.04
80-C1206C470K2G	C1206C470K2GACTU	47	200	10%	.68	.55	4000	.18
80-C1206C510J5G	C1206C510J5GACTU	51	50	5%	.37	.22	4000	.077
80-C1206C560J5G	C1206C560J5GACTU	56	50	5%	.41	.24	4000	.07
80-C1206C620J1G	C1206C620J1GACTU	62	100	5%	.60	.35	4000	.10
80-C1206C680J5G	C1206C680J5GACTU	68	50	5%	.23	.21	4000	.068
80-C1206C680M5G	C1206C680M5GACTU	68	50	20%	.36			