

KEMET Multilayer Ceramic Chip Capacitors

The Capacitance Company
KEMET
CHARGED™

CASE SIZE 0402 (CONT.)



RoHS Compliant

Please call a Mouser representative for information of product not listed.

MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (DC)	Tol.±	Price Each		7" Reel Qty.	Price Per Piece
					1	100		
Temperature Coefficient: X7R (Cont.)								
80-C0402C682K3R	C0402C682K3RACTU	6800	25	10%			10,000	
80-C0402C682K5R	C0402C682K5RACTU	6800	50	10%			10,000	
80-C0402C822K4R	C0402C822K4RACTU	8200	16	10%			10,000	
80-C0402C822K3R	C0402C822K3RACTU	8200	25	10%			10,000	
80-C0402C822K5R	C0402C822K5RACTU	8200	50	10%			10,000	
80-C0402C103J4R	C0402C103J4RACTU	.01µF	16	5%			10,000	
80-C0402C103K4R	C0402C103K4RACTU	.01µF	16	10%			10,000	
80-C0402C103J3R	C0402C103J3RACTU	.01µF	25	5%			10,000	
80-C0402C103K3R	C0402C103K3RACTU	.01µF	25	10%			10,000	
80-C0402C103J5R	C0402C103J5RACTU	.01µF	50	5%			10,000	
80-C0402C103K5R	C0402C103K5RACTU	.01µF	50	10%			10,000	
80-C0402C103M5R	C0402C103M5RACTU	.01µF	50	20%			10,000	
80-C0402C123K9P	C0402C123K9PACTU	.012µF	6.3	10%			10,000	
80-C0402C123K8P	C0402C123K8PACTU	.012µF	10	10%			10,000	
Temperature Coefficient: X5R								
80-C0402C153K9P	C0402C153K9PACTU	.015µF	6.3	10%			10,000	
80-C0402C153K8P	C0402C153K8PACTU	.015µF	10	10%			10,000	
80-C0402C183K9P	C0402C183K9PACTU	.018µF	6.3	10%			10,000	
80-C0402C183K8P	C0402C183K8PACTU	.018µF	10	10%			10,000	
80-C0402C223K8P	C0402C223K8PACTU	.022µF	10	10%			10,000	
80-C0402C333K9P	C0402C333K9PACTU	.033µF	6.3	10%			10,000	
80-C0402C333K8P	C0402C333K8PACTU	.033µF	10	10%			10,000	
80-C0402C473K8P	C0402C473K8PACTU	.047µF	10	10%			10,000	
80-C0402C104K9P	C0402C104K9PACTU	.1µF	6.3	10%			10,000	
80-C0402C104K8P	C0402C104K8PACTU	.1µF	10	10%			10,000	
80-C0402C104M8P	C0402C104M8PACTU	.1µF	10	20%			10,000	
Temperature Coefficient: Y5V								
80-C0402C104Z4V	C0402C104Z4VACTU	.1µF	16	+80, -20			10,000	
80-C0402C104M4V	C0402C104M4VACTU	.1µF	16	20%			10,000	

CASE SIZE 0603

Please call a Mouser representative for information of product not listed.

MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (DC)	Tol.±	Price Each		7" Reel Qty.	Price Per Piece
					1	100		
Temperature Coefficient: C0G								
80-C0603C508C5G	C0603C508C5GACTU	0.50	50	.25pF			4,000	
80-C0603C758C5G	C0603C758C5GACTU	0.75	50	.25pF			4,000	
80-C0603C109C5G	C0603C109C5GACTU	1.0	50	.25pF			4,000	
80-C0603C109C1G	C0603C109C1GACTU	1.0	100	.25pF			4,000	
80-C0603C129C5G	C0603C129C5GACTU	1.2	50	.25pF			4,000	
80-C0603C159C5G	C0603C159C5GACTU	1.5	50	.25pF			4,000	
80-C0603C189C5G	C0603C189C5GACTU	1.8	50	.25pF			4,000	
80-C0603C189C1G	C0603C189C1GACTU	1.8	100	.25pF			4,000	
80-C0603C209C5G	C0603C209C5GACTU	2.0	50	.25pF			4,000	
80-C0603C229C5G	C0603C229C5GACTU	2.2	50	.25pF			4,000	
80-C0603C249C5G	C0603C249C5GACTU	2.4	50	.25pF			4,000	
80-C0603C279D5G	C0603C279D5GACTU	2.7	50	.5pF			4,000	
80-C0603C279C5G	C0603C279C5GACTU	2.7	50	.25pF			4,000	
80-C0603C279C1G	C0603C279C1GACTU	2.7	100	.25pF			4,000	
80-C0603C309C5G	C0603C309C5GACTU	3.0	50	.25pF			4,000	
80-C0603C339C5G	C0603C339C5GACTU	3.3	50	.25pF			4,000	
80-C0603C399C5G	C0603C399C5GACTU	3.9	50	.25pF			4,000	
80-C0603C439C5G	C0603C439C5GACTU	4.3	50	.25pF			4,000	
80-C0603C479D5G	C0603C479D5GACTU	4.7	50	.5pF			4,000	
80-C0603C479C5G	C0603C479C5GACTU	4.7	50	.25pF			4,000	
80-C0603C509C5G	C0603C509C5GACTU	5.0	50	.25pF			4,000	
80-C0603C519C5G	C0603C519C5GACTU	5.1	50	.25pF			4,000	
80-C0603C569C5G	C0603C569C5GACTU	5.6	50	.25pF			4,000	
80-C0603C569K5G	C0603C569K5GACTU	5.6	50	10%			4,000	
80-C0603C689C5G	C0603C689C5GACTU	6.8	50	.25pF			4,000	
80-C0603C689J5G	C0603C689J5GACTU	6.8	50	5%			4,000	
80-C0603C759C5G	C0603C759C5GACTU	7.5	50	.25pF			4,000	
80-C0603C829D5G	C0603C829D5GACTU	8.2	50	.5pF			4,000	
80-C0603C829C5G	C0603C829C5GACTU	8.2	50	.25pF			4,000	
80-C0603C100C5G	C0603C100C5GACTU	10	50	.25pF			4,000	
80-C0603C100D5G	C0603C100D5GACTU	10	50	.5pF			4,000	
80-C0603C100J5G	C0603C100J5GACTU	10	50	5%			4,000	
80-C0603C100K5G	C0603C100K5GACTU	10	50	10%			4,000	
80-C0603C100J1G	C0603C100J1GACTU	10	100	5%			4,000	
80-C0603C120C5G	C0603C120C5GACTU	12	50	.25pF			4,000	
80-C0603C120J5G	C0603C120J5GACTU	12	50	5%			4,000	
80-C0603C120J1G	C0603C120J1GACTU	12	100	5%			4,000	
80-C0603C130J5G	C0603C130J5GACTU	13	50	5%			4,000	
80-C0603C150G5G	C0603C150G5GACTU	15	50	2%			4,000	
80-C0603C150J5G	C0603C150J5GACTU	15	50	5%			4,000	
80-C0603C160J5G	C0603C160J5GACTU	16	50	5%			4,000	
80-C0603C180C5G	C0603C180C5GACTU	18	50	.25pF			4,000	
80-C0603C180J5G	C0603C180J5GACTU	18	50	5%			4,000	
80-C0603C180K5G	C0603C180K5GACTU	18	50	10%			4,000	
80-C0603C180J1G	C0603C180J1GACTU	18	100	5%			4,000	
80-C0603C200J5G	C0603C200J5GACTU	20	50	5%			4,000	
80-C0603C200K5G	C0603C200K5GACTU	20	50	10%			4,000	

DIMENSIONS: mm (in.)

Style	L	W	T	B	S
0402	1.0(.04)±0.05(.002)	0.5(.02)±0.05(.002)	0.55 (.022)	.20(.008)±0.40(.016)	0.3 (.012)
0603	1.6(.063)±0.15(.006)	0.8(.032)±0.15(.006)	0.9 (.035)	.35(.014)±0.15(.006)	0.7 (.028)

CASE SIZE 0603 (CONT.)

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MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (DC)	Tol.±	Price Each		7" Reel Qty.	Price Per Piece
					1	100		
Temperature Coefficient: C0G (Cont.)								
80-C0603C200J1G	C0603C200J1GACTU	20	100	5%			4,000	
80-C0603C220G5G	C0603C220G5GACTU	22	50	2%			4,000	
80-C0603C220J5G	C0603C220J5GACTU	22	50	5%			4,000	
80-C0603C220K5G	C0603C220K5GACTU	22	50	10%			4,000	
80-C0603C220J1G	C0603C220J1GACTU	22	100	5%			4,000	
80-C0603C270G5G	C0603C270G5GACTU	27	50	2%			4,000	
80-C0603C270J5G	C0603C270J5GACTU	27	50	5%			4,000	
80-C0603C270K5G	C0603C270K5GACTU	27	50	10%			4,000	
80-C0603C270J1G	C0603C270J1GACTU	27	100	5%			4,000	
80-C0603C300J5G	C0603C300J5GACTU	30	50	5%			4,000	
80-C0603C330G5G	C0603C330G5GACTU	33	50	2%			4,000	
80-C0603C330J5G	C0603C330J5GACTU	33	50	5%			4,000	
80-C0603C330K5G	C0603C330K5GACTU	33	50	10%			4,000	
80-C0603C330J1G	C0603C330J1GACTU	33	100	5%			4,000	
80-C0603C360J5G	C0603C360J5GACTU	36	50	5%			4,000	
80-C0603C390G5G	C0603C390G5GACTU	39	50	2%			4,000	
80-C0603C390J5G	C0603C390J5GACTU	39	50	5%			4,000	
80-C0603C390J1G	C0603C390J1GACTU	39	100	5%			4,000	
80-C0603C430G5G	C0603C430G5GACTU	43	50	2%			4,000	
80-C0603C470J5G	C0603C470J5GACTU	47	50	5%			4,000	
80-C0603C470K5G	C0603C470K5GACTU	47	50	10%			4,000	
80-C0603C470D5G	C0603C470D5GACTU	47	50	.5pF			4,000	
80-C0603C470K1G	C0603C470K1GACTU	47	100	10%			4,000	
80-C0603C560G5G	C0603C560G5GACTU	56	50	2%			4,000	
80-C0603C560J5G	C0603C560J5GACTU	56	50	5%			4,000	
80-C0603C620J5G	C0603C620J5GACTU	62	50	5%			4,000	
80-C0603C680G5G	C0603C680G5GACTU	68	50	2%			4,000	
80-C0603C680J5G	C0603C680J5GACTU	68	50	5%			4,000	
80-C0603C680J1G	C0603C680J1GACTU	68	100	5%			4,000	
80-C0603C750J5G	C0603C750J5GACTU	75	50	5%			4,000	
80-C0603C820G5G	C0603C820G5GACTU	82	50	2%			4,000	
80-C0603C820J5G	C0603C820J5GACTU	82	50	5%			4,000	
80-C0603C820K5G	C0603C820K5GACTU	82	50	10%			4,000	
80-C0603C910J5G	C0603C910J5GACTU	91	50	5%			4,000	
80-C0603C101J5G	C0603C101J5GACTU	100	50	5%			4,000	
80-C0603C101K5G	C0603C101K5GACTU	100	50	10%			4,000	