

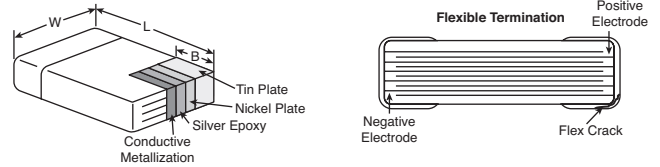
KEMET FT-CAP Flexible Termination MLCC Capacitors

The Capacitance Company
KEMET
CHARGED.

This product is RoHS compliant.

FT-CAP FLEXIBLE TERMINATION MLCC, COG AND X7R

* High Voltage



The Flex Crack is moved into the end termination, away from the electrodes; significantly reducing the risk of short circuit failure due to flexing.

KEMET Flexible Termination, SMD

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (DC)	Price Each			Reel Qty.	Price Per Piece
				1	100	500		
Style 0603								
80-C0603X100J5G	C0603X100J5GACTU	10	50	.32	.11	.09	4000	.07
80-C0603X120J5G	C0603X120J5GACTU	12	50	.32	.11	.09	4000	.07
80-C0603X150J5G	C0603X150J5GACTU	15	50	.32	.11	.09	4000	.07
80-C0603X180J5G	C0603X180J5GACTU	18	50	.32	.11	.09	4000	.07
80-C0603X220J5G	C0603X220J5GACTU	22	50	.32	.11	.09	4000	.07
80-C0603X270J5G	C0603X270J5GACTU	27	50	.32	.11	.09	4000	.07
80-C0603X330J5G	C0603X330J5GACTU	33	50	.32	.11	.09	4000	.07
80-C0603X390J5G	C0603X390J5GACTU	39	50	.32	.11	.09	4000	.07
80-C0603X470J5G	C0603X470J5GACTU	47	50	.32	.11	.09	4000	.07
80-C0603X470J1G	C0603X470J1GACTU	47	100	.36	.13	.11	4000	.08
80-C0603X560J5G	C0603X560J5GACTU	56	50	.32	.11	.09	4000	.07
80-C0603X680J5G	C0603X680J5GACTU	68	50	.32	.11	.09	4000	.07
80-C0603X820J5G	C0603X820J5GACTU	82	50	.32	.11	.09	4000	.07
80-C0603X101J5G	C0603X101J5GACTU	100	50	.32	.11	.09	4000	.07
80-C0603X101J1G	C0603X101J1GACTU	100	100	.36	.13	.11	4000	.08
80-C0603X121J5G	C0603X121J5GACTU	120	50	.35	.12	.10	4000	.08
80-C0603X151J5G	C0603X151J5GACTU	150	50	.33	.12	.10	4000	.07
80-C0603X181J5G	C0603X181J5GACTU	180	50	.35	.12	.10	4000	.08
80-C0603X221J5G	C0603X221J5GACTU	220	50	.38	.13	.11	4000	.08
80-C0603X271J5G	C0603X271J5GACTU	270	50	.38	.13	.11	4000	.08
80-C0603X331J5G	C0603X331J5GACTU	330	50	.41	.14	.12	4000	.09
80-C0603X391J5G	C0603X391J5GACTU	390	50	.41	.14	.12	4000	.09
80-C0603X471J5G	C0603X471J5GACTU	470	50	.44	.15	.13	4000	.10
80-C0603X681J5G	C0603X681J5GACTU	680	50	.44	.15	.13	4000	.10
80-C0603X102J3G	C0603X102J3GACTU	1000	25	.47	.16	.14	4000	.10
80-C0603X102J5G	C0603X102J5GACTU	1000	50	.47	.16	.14	4000	.10
80-C0603X152J5G	C0603X152J5GACTU	1500	50	.63	.22	.19	4000	.14
80-C0603X472J1G	C0603X472J1GACTU	4700	100	.56	.20	.17	4000	.12
80-C0603X682J5G	C0603X682J5GACTU	6800	50	.60	.21	.18	4000	.13
80-C0603X103J3G	C0603X103J3GACTU	10000	25	.55	.19	.16	4000	.12
80-C0603X153J3G	C0603X153J3GACTU	15000	25	.63	.22	.19	4000	.14
80-C0603X221M5R	C0603X221M5RACTU	220	50	.34	.18	.103	4000	.34
80-C0603X471K5R	C0603X471K5RACTU	470	50	.33	.186	.107	4000	.33
80-C0603X102K2R	C0603X102K2RACTU	1000	200	.33	.22	.17	4000	.33
80-C0603X222K5R	C0603X222K5RACTU	2200	50	.33	.186	.107	4000	.33
80-C0603X472K5R	C0603X472K5RACTU	4700	50	.33	.186	.107	4000	.33
80-C0603X103K5R	C0603X103K5RACTU	10000	50	.44	.186	.107	4000	.44
80-C0603X223K5R	C0603X223K5RACTU	22000	50	.44	.236	.136	4000	.44
80-C0603X333K3R	C0603X333K3RACTU	33000	25	.34	.18	.103	4000	.34
80-C0603X473K5R	C0603X473K5RACTU	47000	50	.34	.23	.18	4000	.34
80-C0603X104K3R	C0603X104K3RACTU	0.1uF	25	.38	.215	.123	4000	.38
80-C0603X104K5R	C0603X104K5RACTU	0.1uF	50	.22	.158	.139	4000	.22
80-C0603X224K4R	C0603X224K4RACTU	0.22uF	16	.53	.32	.26	4000	.53
Style 0805								
80-C0805X100J5G	C0805X100J5GACTU	10	50	.30	.11	.09	4000	.07
80-C0805X150J5G	C0805X150J5GACTU	15	50	.30	.11	.09	4000	.07
80-C0805X220J5G	C0805X220J5GACTU	22	50	.35	.12	.10	4000	.08
80-C0805X330J5G	C0805X330J5GACTU	33	50	.30	.11	.09	4000	.07
80-C0805X470J5G	C0805X470J5GACTU	47	50	.30	.11	.09	4000	.07
80-C0805X470J1G	C0805X470J1GACTU	47	100	.35	.12	.10	4000	.08
80-C0805X101J5G	C0805X101J5GACTU	100	50	.30	.11	.09	4000	.07
80-C0805X101J1G	C0805X101J1GACTU	100	100	.35	.12	.10	4000	.08
80-C0805X101J2G	C0805X101J2GACTU	100	200	.42	.15	.13	4000	.09
80-C0805X151J5G	C0805X151J5GACTU	150	50	.33	.12	.10	4000	.07
80-C0805X221J5G	C0805X221J5GACTU	220	50	.36	.13	.11	4000	.08
80-C0805X221J1G	C0805X221J1GACTU	220	100	.42	.15	.13	4000	.09
80-C0805X331J5G	C0805X331J5GACTU	330	50	.39	.14	.12	4000	.09
80-C0805X471K5R	C0805X471K5RACTU	470	50	.34	.18	.103	4000	.34
80-C0805X471J5G	C0805X471J5GACTU	470	50	.42	.15	.13	4000	.09
80-C0805X102K2R	C0805X102K2RACTU	1000	200	.40	.21	.165	4000	.40
80-C0805X102J5G	C0805X102J5GACTU	1000	50	.48	.17	.14	4000	.11
80-C0805X102J1G	C0805X102J1GACTU	1000	100	.50	.17	.15	4000	.11
80-C0805X152J5G	C0805X152J5GACTU	1500	50	.63	.22	.19	4000	.14
80-C0805X222K5R	C0805X222K5RACTU	2200	50	.34	.18	.103	4000	.34
80-C0805X222J5G	C0805X222J5GACTU	2200	50	.89	.31	.27	4000	.19
80-C0805X332K5R	C0805X332K5RACTU	3300	50	.34	.18	.103	4000	.34
80-C0805X472KBRCTU	C0805X472KBRCTU	4700	630	.26	.111	.086	2500	.26
80-C0805X472KDRCTU	C0805X472KDRCTU	4700	1000	.28	.119	.092	2500	.28
80-C0805X682KBRCTU	C0805X682KBRCTU	6800	630	.27	.116	.09	2500	.27
80-C0805X822KBRCTU	C0805X822KBRCTU	8200	630	.28	.175	.104	2500	.28
80-C0805X103K1R	C0805X103K1RACTU	10000	100	.44	.236	.136	4000	.44
80-C0805X103KCRCTU	C0805X103KCRCTU	10000	500	.28	.122	.094	2500	.28
80-C0805X103J5G	C0805X103J5GACTU	10000	50	1.25	.44	.37	4000	.27
80-C0805X123KCRCTU	C0805X123KCRCTU	12000	500	.30	.127	.099	2500	.30
80-C0805X153J1G	C0805X153J1GACTU	15000	100	1.52	.53	.45	2500	.33
80-C0805X223K1R	C0805X223K1RACTU	22000	100	.37	.222	.208	4000	.37
80-C0805X223J5G	C0805X223J5GACTU	22000	50	1.46	.51	.44	2500	.32
80-C0805X473K5R	C0805X473K5RACTU	47000	50	.34	.206	.132	4000	.34
80-C0805X683K5R	C0805X683K5RACTU	68000	50	.51	.33	.249	4000	.51
80-C0805X104K1R	C0805X104K1RACTU	0.1uF	100	.40	.26	.151	2500	.40

DIMENSIONS: mm (in.)			
EIA Size Code	L (Length)	W (Width)	B (Bandwidth)
0603	1.6± (.063)	0.8± (.032)	0.35± (.014)
0805	2.0± (.079)	1.25± (.049)	0.05± (.02)
1206	3.2± (.126)	1.6± (.063)	0.50± (.02)
1210	3.2± (.126)	2.5± (.098)	0.50± (.02)
1808	4.70± (.185)	2.00± (.079)	0.70± (.028)
1812	4.50± (.178)	3.20± (.126)	0.70± (.028)
2220	5.90± (.232)	5.00± (.197)	0.70± (.028)

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MOUSER STOCK NO.	KEMET Part No.	Value (pF)	Volt (DC)	Price Each			Reel Qty.	Price Per Piece
				1	100	500		
Style 805 (Cont.)								
80-C0805X224K5R	C0805X224K5RACTU	0.22uF	50	.68	.42	.26	4000	.68
80-C0805X334K4R	C0805X334K4RACTU	0.33uF	16	1.01	.68	.53	2500	1.01
80-C0805X474K5R	C0805X474K5RACTU	0.47uF	50	1.03	.66	.49	2500	1.03
80-C0805X105K4R	C0805X105K4RACTU	1.0uF	16	.83	.52	.37	2500	.83
80-C0805X225K4R	C0805X225K4RACTU	2.2uF	16	.79	.54	.43	2500	.79
Style 1206								
80-C1206X102J5G	C1206X102J5GACTU	1000	50	.79	.28	.24	4000	.17
80-C1206X102J2G	C1206X102J2GACTU	1000	200	1.06	.37	.32	4000	.23
80-C1206X102K5R	C1206X102K5RACTU	1000	50	.41	.215	.123	4000	.41
80-C1206X222J5G	C1206X222J5GACTU	2200	50	.95	.33	.28	4000	.21
80-C1206X562K5R	C1206X562K5RACTU	5600	50	.38	.23	.19	4000	.38
80-C1206X103K2R	C1206X103K2RACTU	10000	200	.53	.32	.26	4000	.53
80-C1206X183J1G	C1206X183J1GACTU	18000	100	3.99	1.40	1.20	4000	.88
80-C1206X223K5R	C1206X223K5RACTU	22000	50	.60	.40	.31	4000	.60
80-C1206X223KDRCTU	C1206X223KDRCTU	22000	1000	.31	.178	.142	2500	.31
80-C1206X333KBRCTU	C1206X333KBRCTU	33000	630	.32	.183	.146	2500	.32
80-C1206X473KCRCTU	C1206X473KCRCTU	47000	500	.29	.17	.132	2500	.29
80-C1206X683KCRCTU	C1206X683KCRCTU	68000	500	.37	.208	.166	2500	.37
80-C1206X154M5R	C1206X154M5RACTU	0.15uF	50	.40	.16	.14	4000	.40
80-C1206X154K1R	C1206X154K1RACTU	0.15uF	100	1.00	.67	.52	4000	1.00
80-C1206X104K1R	C1206X104K1RACTU	0.1uF	100	.50	.31	.225	4000	.50
80-C1206X224K1R	C1206X224K1RACTU	0.22uF	100	1.37	.88	.66	4000	1.37
80-C1206X474K5R	C1206X474K5RACTU	0.47uF	50	.83	.52			