

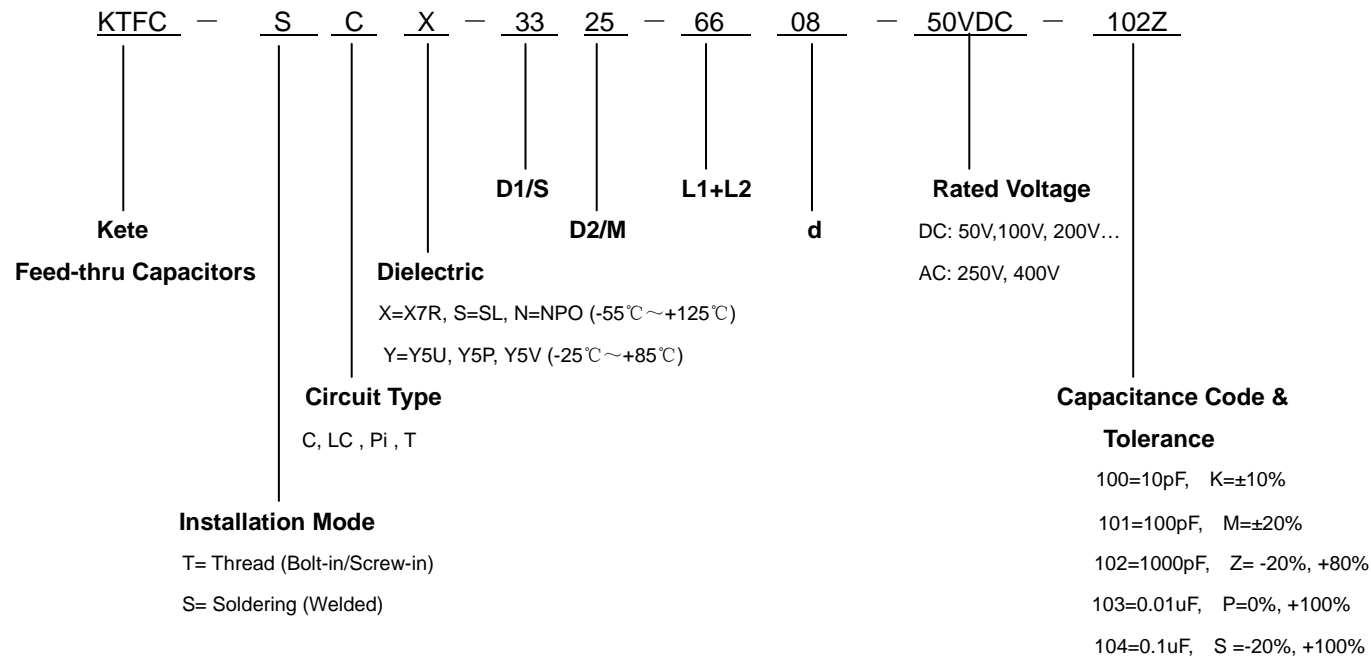
## Solder-in Type Feed-through Capacitors (EMI Filters)

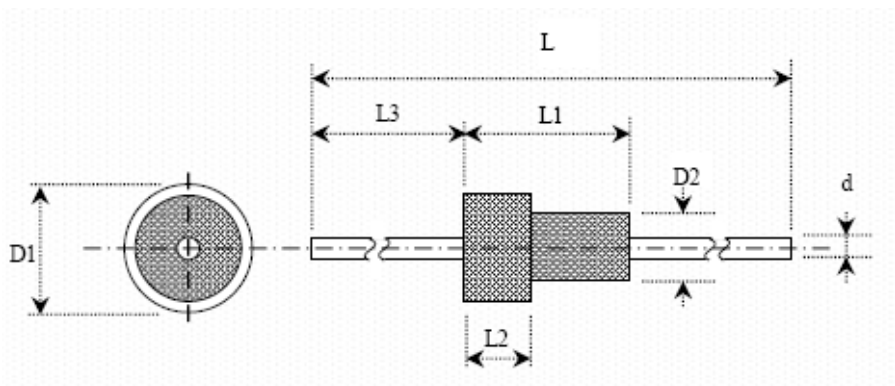
### Key Features

- ✧ Voltage Rating to 750VDC
- ✧ Multiple Circuit Configurations: C, LC & Pi available
- ✧ High Temperature Construction to Prevent Reflow during Installation
- ✧ Customize Design is available
- ✧ RoHS Compliant



### HOW TO ORDER





Here just list out part of catalogs as follows for reference. Customized products are available, please consult with Kete.

Solder-in Type Series Number	Outline Dimensions (mm)							Dielectric Code	Capacitance	Tolerance	Rated Voltage	Withstand Voltage	Current	Circuit
	D1	D2	d	L	L1	L2	L3							
KTFC-SCS1717-2705-100VDC-101M	1.7	1.7	0.5	14.5	2.7	0	5.5	SL	100pF	M ( $\pm 20\%$ )	100VDC	300VDC	5A	C
KTFC-SCS1717-2710-100VDC-101M	1.7	1.7	1	28.3	2.7	0	13.5	SL	100pF	M ( $\pm 20\%$ )	100VDC	300VDC	10A	C
KTFC-SCX1915-3008-100VDC-102Z	1.9	1.5	0.75	8.7	3	1	3	X7R	1000pF	Z ( $-20\%$ , $+80\%$ )	100VDC	300VDC	7A	C
KTFC-SCX1915B-3508-100VDC-102Z	1.9	1.5	0.75	22	3.5	1	10	X7R	1000pF	Z ( $-20\%$ , $+80\%$ )	100VDC	300VDC	7A	C
KTFC-SCX1915-3508-100VDC-102P	1.9	1.5	0.75	28.3	3.5	1	10	X7R	1000pF	P ( $-0\%$ , $+100\%$ )	100VDC	300VDC	7A	C
KTFC-SCN1915-3507-100VDC-100Z	1.9	1.5	0.7	24	3.5	1	10	NPO	10pF	Z ( $-20\%$ , $+80\%$ )	100VDC	300VDC	7A	C
KTFC-SCN1915-2005-100VDC-100Z	1.9	1.5	0.5	14.5	2	0.5	5.5	NPO	10pF	Z ( $-20\%$ , $+80\%$ )	100VDC	300VDC	7A	C
KTFC-SCN1915-3507-100VDC-200M	1.9	1.5	0.7	17	3.5	1	6	NPO	20pF	M ( $\pm 20\%$ )	100VDC	300VDC	7A	C

KTFC-SCN1915-3507-100VDC-140M	1.9	1.5	0.7	17	3.5	1	6	NPO	14pF	M (±20%)	100VDC	300VDC	7A	C
KTFC-SCN1915-3008-100VDC-100Z	1.9	1.5	0.75	8.7	3	1	3	NPO	10pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX1915-3506-100VDC-152Z	1.9	1.5	0.6	22	3.5	1	10	X7R	1500pF	Z (-20%, +80%)	100VDC	300VDC	5A	C
KTFC-SCX1915-3506-100VDC-102Z	1.9	1.5	0.6	22	3.5	1	10	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	5A	C
KTFC-SCN1915-3506-100VDC-100Z	1.9	1.5	0.6	22	3.5	1	10	NPO	10pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SPIY2222-12608-100VDC-802*2Z	2.2	2.2	0.75	28.3	12.6	0	6.5	Y5V	8000pF*2	Z (-20%, +80%)	100VDC	300VDC	7A	PI
KTFC-SCY2416-4007-100VDC-102Z	2.4	1.6	0.7	30.3	4	1.5	9	Y5V	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2416-4608-100VDC-103Z	2.4	1.6	0.75	30.3	4.6	1.5	9.5	Y5V	0.01uF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCY2416-4007-100VDC-472Z	2.4	1.6	0.7	30.3	4	1.5	9	Y5V	4700pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX2416-4008-50VDC-102Z	2.4	1.6	0.75	30.3	4	1.5	9	X7R	1000pF	Z (-20%, +80%)	50VDC	150VDC	7A	C
KTFC-SCX2416-4008-100VDC-152Z	2.4	1.6	0.75	30.3	4	1.5	9	X7R	1500pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCS2416-4007-100VDC-101M	2.4	1.6	0.7	30.3	4	1.5	9	SL	100pF	M (±20%)	100VDC	300VDC	7A	C
KTFC-SCY2416-4008-100VDC-561Z	2.4	1.6	0.75	30.3	4	1.5	9	Y5P	560pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2416-4007-100VDC-222Z	2.4	1.6	0.7	30.3	4	1.5	9	Y5U	2200pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2416-4007-50VDC-332Z	2.4	1.6	0.7	30.3	4	1.5	9	Y5V	3300pF	Z (-20%, +80%)	50VDC	150VDC	7A	C
KTFC-SCN2416-4007-50VDC-150Z	2.4	1.6	0.7	30.3	4	1.5	9	NPO	15pF	Z (-20%, +80%)	50VDC	150VDC	7A	C

KTFC-SCX2416-4008-100VDC-152Z	2.4	1.6	0.75	30.3	4	1.5	9	X7R	1500pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCN2416-3007-50VDC-100M	2.4	1.6	0.7	30.3	3	1.1	9	NPO	10pF	M (±20%)	50VDC	150VDC	7A	C
KTFC-SCX2424-5008-100VDC-332Z	2.4	2.4	0.75	22	5	0	9.5	X7R	3300pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SLCX2424-5008-100VDC-332Z	2.4	2.4	0.75	22	5	0	9.5	X7R	3300pF	Z (-20%, +80%)	100VDC	300VDC	7A	LC
KTFC-SPIX2525-10308-100VDC-102*2Z	2.5	2.5	0.75	28.3	10.3	0	7.5	X7R	1000pF*2	Z (-20%, +80%)	100VDC	300VDC	7A	PI
KTFC-SCX2618-3508-100VDC-332Z	2.6	1.8	0.75	30.3	3.5	1	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCS2618-3507-100VDC-800Z	2.6	1.8	0.7	30.3	3.5	1	9.5	SL	80pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2618-3508-100VDC-471Z	2.6	1.8	0.75	30.3	3.5	1	9.5	Y5P	470pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2618-3507-100VDC-222Z	2.6	1.8	0.7	30.3	3.5	1	9.5	Y5U	2200pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2618-3508-100VDC-332Z	2.6	1.8	0.75	22	3.5	1	9.5	Y5V	3300pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2618-3508-100VDC-100Z	2.6	1.8	0.75	22	3.5	1	9.5	NPO	10pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX2618-3508-100VDC-102Z	2.6	1.8	0.75	22	3.5	1	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX2618-3508-100VDC-152Z	2.6	1.8	0.75	22	3.5	1	9.5	X7R	1500pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX2618-3508-100VDC-102Z	2.6	1.8	0.75	22	3.5	1	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2618-3508-100VDC-471Z	2.6	1.8	0.75	6	3.5	1	1	Y5P	470pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCS2618-3507-100VDC-470P	2.6	1.8	0.7	30.3	3.5	1	9.5	SL	47pF	P (-0%, +100%)	100VDC	300VDC	7A	C

KTFC-SCS2618-3505-100VDC-800Z	2.6	1.8	0.5	14.5	3.5	1	5	SL	80pF	Z (-20%, +80%)	100VDC	300VDC	5A	C
KTFC-SCX2618-3505-100VDC-102Z	2.6	1.8	0.5	14.5	3.5	1	5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	5A	C
KTFC-SCN2618-3507-100VDC-100Z	2.6	1.8	0.7	30.3	3.5	1	9.5	NPO	10pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCN2618-3507-200VDC-100Z	2.6	1.8	0.7	30.3	3.5	1	9.5	NPO	10pF	Z (-20%, +80%)	200VDC	500VDC	7A	C
KTFC-SCX2618-3560-100VDC-152Z	2.6	1.8	0.56	22	3.5	1	10	X7R	1500pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX2618-3508-100VDC-102Z	2.6	1.8	0.75	22	3.5	1	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCS2618-3508-100VDC-101Z	2.6	1.8	0.75	22	3.5	1	9.5	SL	100pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCK2618-3507-100VDC-500Z	2.6	1.8	0.7	30.3	3.5	1	9.5	KL	50pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY2618-3508-100VDC-471Z	2.6	1.8	0.75	30.3	3.5	1	9.5	Y5P	470pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCS2618-3508-100VDC-101Z	2.6	1.8	0.75	22	3.5	1	9.5	SL	100pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCS2618-3508-100VDC-050Z	2.6	1.8	0.75	22	3.5	1	9.5	SL	5pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822-4508-100VDC-102Z	3.8	2.2	0.75	19	4.5	1.5	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822-4508-100VDC-152K	3.8	2.2	0.75	19	4.5	1.5	9.5	X7R	1500pF	K ( $\pm 10\%$ )	100VDC	300VDC	7A	C
KTFC-SCS3822-4508-100VDC-800Z	3.8	2.2	0.75	19	4.5	1.5	9.5	SL	80pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY3822-4508-100VDC-471Z	3.8	2.2	0.75	19	4.5	1.5	9.5	Y5P	470pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY3822-4508-50VDC-202Z	3.8	2.2	0.75	30.3	4.5	2.5	9.5	Y5U	2000pF	Z (-20%, +80%)	50VDC	150VDC	7A	C

KTFC-SCY3822-4508-100VDC-332Z	3.8	2.2	0.75	19	4.5	1.5	9.5	Y5V	3300pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCN3822-4508-100VDC-100Z	3.8	2.2	0.75	19	4.5	1.5	9.5	NPO	10pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY3822-6508-100VDC-202Z	3.8	2.2	0.75	57	6.5	2	23	Y5U	2000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822-4508-100VDC-102Z	3.8	2.2	0.75	22	4.5	1.5	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822-4508-100VDC-102Z	3.8	2.2	0.75	30.3	4.5	1.5	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822B-4508-100VDC-102Z	3.8	2.2	0.75	57	4.5	1.5	23	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822-6508-100VDC-102Z	3.8	2.2	0.75	57	6.5	2	23	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822-5008-100VDC-102Z	3.8	2.2	0.75	19	5	1.5	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822-5008-100VDC-152K	3.8	2.2	0.75	19	5	1.5	9.5	X7R	1500pF	K ( $\pm 10\%$ )	100VDC	300VDC	7A	C
KTFC-SCY3822-6008-100VDC-682Z	3.8	2.2	0.75	28.2	6	1.5	12.5	Y5V	6800 pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCS3822-6508-100VDC-470Z	3.8	2.2	0.75	57	6.5	2	23	SL	47pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY3822-4508-50VDC-202Z	3.8	2.2	0.75	30.3	4.5	1.5	9.5	Y5U	2000pF	Z (-20%, +80%)	50VDC	150VDC	7A	C
KTFC-SCY3822-4508-100VDC-202Z	3.8	2.2	0.75	30.3	4.5	1.5	9.5	Y5U	2000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX3822-4506-100VDC-122K	3.8	2.2	0.6	22	4.5	1.5	9.5	X7R	1200pF	K ( $\pm 10\%$ )	100VDC	300VDC	5A	C
KTFC-SCY3822-6008-100VDC-332Z	3.8	2.2	0.75	30.3	6	2.5	9.5	Y5V	3300pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX4020-2508-100VDC-102Z	4	2	0.75	19	2.5	1.2	9	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C

KTFC-SCX4224-3010-100VDC-102Z	4.2	2.4	1	28.3	3	1	13	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCS4224-3010-100VDC-102Z	4.2	2.4	1	28.3	3	1	13	SL	100pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCY4224-3010-100VDC-471Z	4.2	2.4	1	28.3	3	1	13	Y5P	470pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCY4224-3010-100VDC-222Z	4.2	2.4	1	28.3	3	1	13	Y5U	2200pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCY4224-3010-100VDC-332Z	4.2	2.4	1	28.3	3	1	13	Y5V	3300pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCN4224-3010-100VDC-100Z	4.2	2.4	1	28.3	3	1	13	NPO	10pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCX4330-2710-100VDC-102M	4.3	3	1	28.3	2.7	1.2	13	X7R	1000pF	M ( $\pm 20\%$ )	100VDC	300VDC	10A	C
KTFC-SCY4330-2710-100VDC-471Z	4.3	3	1	28.3	2.7	1.2	13	Y5P	470pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCY4330-2710-100VDC-331Z	4.3	3	1	28.3	2.7	1.2	13	Y5P	330pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCX4532-6007-400VDC-102Z	4.5	3.2	0.7	24	6	2.5	10	X7R	1000pF	Z (-20%, +80%)	400VDC	800VDC	6A	C
KTFC-SCX4532-6007-50VAC-102Z	4.5	3.2	0.7	24	6	2.5	10	X7R	1000pF	Z (-20%, +80%)	50VAC	500VAC	6A	C
KTFC-SCX4532-6007-100VDC-102Z	4.5	3.2	0.7	24	6	2.5	10	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	6A	C
KTFC-SCX4532-6007-100VAC-102Z	4.5	3.2	0.7	24	6	2.5	10	X7R	1000pF	Z (-20%, +80%)	100VAC	500VAC	6A	C
KTFC-SCX4532-6007-500VDC-102Z	4.5	3.2	0.7	24	6	2.5	10	X7R	1000pF	Z (-20%, +80%)	500VDC	750VDC	6A	C
KTFC-SCX4532-6010-100VAC-102Z	4.5	3.2	1	28.3	6	2.1	12	X7R	1000pF	Z (-20%, +80%)	100VAC	500VAC	10A	C
KTFC-SCX4532-6010-220VAC-102Z	4.5	3.2	1	28.3	6	2.1	12	X7R	1000pF	Z (-20%, +80%)	220VAC	500VAC	10A	C

KTFC-SCX4532-5612-250VAC-102Z	4.5	3.2	1.2	35	5.6	2.1	14	X7R	1000pF	Z (-20%, +80%)	250VAC	650VAC	15A	C
KTFC-SCX4532-6008-400VDC-102Z	4.5	3.2	0.75	57	6	2.1	22	X7R	2200pF	Z (-20%, +80%)	400VDC	800VDC	7A	C
KTFC-SCX4722-3208-100VDC-102Z	4.7	2.2	0.8	22	3.2	1	12	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX4722-3208-100VDC-821Z	4.7	2.2	0.8	22	3.2	1	12	X7R	820pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX4722-3208-200VDC-102Z	4.7	2.2	0.75	22	3.2	1	12	X7R	1000pF	Z (-20%, +80%)	200VDC	500VDC	7A	C
KTFC-SCX4722-3208-100VDC-102Z	4.7	2.2	0.75	22	3.2	1	12	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY4722-3208-100VDC-332Z	4.7	2.2	0.75	22	3.2	1	12	Y5V	3300pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX4722-4010-100VDC-222Z	4.7	2.2	1	28.3	4	1.5	13	X7R	2200pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCS4722-3208-100VDC-101Z	4.7	2.2	0.75	22	3.2	1	12	SL	100pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY4722-3207-100VDC-472Z	4.7	2.2	0.7	22	3.2	1	12	Y5V	4700pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY4722B-3207-100VDC-472Z	4.7	2.2	0.7	30.3	3.2	1	9.5	Y5V	4700pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX4722-3207-100VDC-102Z	4.7	2.2	0.7	24	3.2	1	10	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY4722-3208-100VDC-222Z	4.7	2.2	0.75	22	3.2	1	12	Y5V	2200pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX4722-3208-100VDC-102Z	4.7	2.2	0.75	22	3.2	1	12	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX4722B-3208-100VDC-102Z	4.7	2.2	0.75	30.3	3.2	1	9.5	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCY4722-3207-100VDC-472Z	4.7	2.2	0.7	24	3.2	1	12	Y5V	4700pF	Z (-20%, +80%)	100VDC	300VDC	7A	C



KTFC-SCY4722-3208-100VDC-102Z	4.7	2.2	0.75	22	3.2	1	12	X7R	1000pF	Z (-20%, +80%)	100VDC	300VDC	7A	C
KTFC-SCX4737-6515-100VAC-102Z	4.7	3.7	1.5	35	6.5	2.1	12	X7R	1000pF	Z (-20%, +80%)	100VAC	500VAC	20A	C
KTFC-SCY4737-6515-100VDC-472Z	4.7	3.7	1.5	35	6.5	2.1	12	Y5V	4700pF	Z (-20%, +80%)	100VDC	300VDC	20A	C
KTFC-SCY5034-4015-100VDC-472Z	5	3.4	1.5	35	4	1.5	13	Y5V	4700pF	Z (-20%, +80%)	100VDC	300VDC	20A	C
KTFC-SCX5038-4108-100VDC-102M	5	3.8	0.75	30.3	4.1	2	9	X7R	1000pF	M ( $\pm 20\%$ )	100VDC	300VDC	7A	C
KTFC-SCX5122-4508-50VDC-202Z	5.1	2.2	0.8	28.3	4.5	1.5	12.5	X7R	2000pF	Z (-20%, +80%)	50VDC	150VDC	7A	C
KTFC-SCX5122-6008-200VDC-332Z	5.1	2.2	0.8	28.3	6	2.5	11.5	X7R	3300pF	Z (-20%, +80%)	200VDC	600VDC	7A	C
KTFC-SCX5122-4510-50VDC-202Z	5.1	2.2	1	28.3	4.5	1.5	12.5	X7R	2000pF	Z (-20%, +80%)	50VDC	150VDC	10A	C
KTFC-SCX5122-6010-100VDC-103Z	5.1	2.2	1	28.3	6	2.5	11.5	Y5V	0.01uF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCX5122-6010-100VDC-332Z	5.1	2.2	1	28.3	6	2.5	11.5	X7R	3300pF	Z (-20%, +80%)	100VDC	300VDC	10A	C
KTFC-SCX5124-6010-100VDC-332Z	5.1	2.4	1	28.3	6	1.5	12.5	X7R	3300pF	Z (-20%, +80%)	100VDC	300VDC	10A	C