

FOWX2.E47474 - Fixed Capacitors for Use in Electronic Equipment - Component

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See General Information for Fixed Capacitors for Use in Electronic Equipment - Component

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E47474

Fixed Capacitors

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (μF) (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)
XF Series	X2	300 ac	0.01-1 μF (@)	—	-55	+110
LE Series	X2	310 ac	0.047-2.2 μF (##)	—	-55	+110
LE Series	X2	250~275 ac(*)	0.01-3.3 μF (##)	—	-55	+100
LE Series	X2	250~300 ac(*)	1.5-10 μF (##)	—	-55	+100
LE Series	X2	250~300 ac(*)	0.1-1 μF (##)	—	-55	+100/+110
LE Series	X2	250~310 ac(*)	0.1-2.2 μF (##)	—	-55	+100/+110
PA Series	X2	275 ac	0.01-2.2 μF (##)	—	-40	+100
PAB Series	X2	275 ac	0.01-0.22 μF (##)	—	-40	+100
RE Series	X2	275 ac	0.01-2.2 μF (##)	—	-55	+100
TA Series	X2	250 ac	0.033 μF (@)	120	-40	+85
XF Series	X2	300 ac	0.01-1 μF (@)	—	-55	+110
YF Series	Y2	300 ac	0.01-0.47 μF (#)	—	-55	+110
VEA Series	X2	300 ac	1.0-10.0 μF (#)	—	-40	+100
RMTE Series	X2	250 ac	0.22 μF (@)	120	-40	+100
3RMES Series	X2	250 ac	0.33 μF (@)&)	120	-40	+100
CRH Series	X2	500 ac	0.1~0.47 μF (@)	27, 33, 47, 68	-40	+85
3CRH Series	X2	500 ac	0.33~0.47 μF (@)&)	27, 33	-40	+85

CRE Series	X2	250 ac	0.1~0.5 μF (@)	50, 68, 150, 200	-40	+85
3CRE Series	X2	250 ac	0.3~0.5 μF (@)(&)	50, 68	-40	+85
6CRE Series	X2	250 ac	0.5 μF (@)(&&)	50	-40	+85
SK	X2	250ac	0.33-0.47 μF (@)	47-120	-40	+110
XEB22001-HT	X2	250ac	0.01 μF (@)	220	-40	+100
XH/XHB	X2	500ac	0.01-0.47 μF (@)	—	-40	+100
XYH753222-AN	X2/Y2	X2:500ac Y2:250ac	X2:0.075 μF Y2:2200pF(@)	—	-40	+100
AU Series	X2	250 ac	0.033-0.1 μF (@)	10,47,or 120	-40	+100
YE Series	Y2	250 ac	0.001-0.1 μF (@)	—	-40	+100
XYE Series	X2/Y2	275 ac	X2:0.047-0.47 μF (@) Y2:2*1000-2*4700pF (@)	—	-40	+85
RE/REB Series	X2	275 ac	0.01-0.5 μF (@)	10,47,or 120	-40	+100
RPEL121204 Series	X2	250 ac	0.2 μF (@)	120	-40	+100
XAB1201 Series	X2	125 ac	0.1 μF (@)	120	-40	+85
XA120033	X2	125 ac	0.033 μF (@)	120	-40	+85
XA1201	X2	125 ac	0.1 μF (@)	120	-40	+85
XE Series	X1/Y2	X1:275ac Y2:250ac	X1:0.001-1.0 μF (@) Y2:0.001-0.0068 μF (@)	—	-40	+100
XEB Series	X2/Y2	X2:250ac Y2:250ac	X2:0.001-1.0 μF (@) Y2:0.001-0.0068 μF (@)	—	-40	+85
XE Series	X2	X2:250ac	X2:0.01-1.0 μF (@)	10,47,120, 220 or 470	-40	+100
XEB Series	X2	X2:250ac	X2:0.01-1.0 μF (@)	10,47,120, 220 or 470	-40	+100
CRZ Series	X2	X2:250ac	X2:0.1, 0.2 μF (@)	120 or 220	-40	+100
3CRZ Series	X2	X2:250ac	X2:0.3, 0.5 μF (@)(&)	50	-40	+100
RE1201	X2	275 ac	0.1 μF (@)	120	-40	+100
SK10A2E-12033	X2	250 ac	0.33 μF (@)(&&)	120	-40	+100

Investigated to ANSI/UL 60384-14 (2nd ed.)

Type Dsg	Capacitor Class	Voltage Rating (V)	Capacitance (Tolerance)	Resistance for RC Devices (ohms)	Lower Temp (°C)	Upper Temp (°C)	Add'l Humidity Robustness Grades
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Fixed capacitor							
LE-MX-MR	X2	250~310 ac(*)	0.1~2.2 uF (##)	—	-55	+100/+110	IIIB

Note @: the model code may be followed by M for +/-20%.


#: the model code may be followed by K for +/-10%.

##: the model code may be followed by K for +/-10% or M for +/-20%.

& The model is constructed with 3 RC units in delta conjunction. The capacitance and resistance indicated are ratings for each single RC unit.

&& The model is constructed with 3 individual RC units in one case. The capacitance and resistance indicated are ratings for each single RC unit.

*****: One or more voltage rating cover in the voltage range may be provided.

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