



X1-MEX

Metallized Polypropylene Film Capacitor ,Class X1

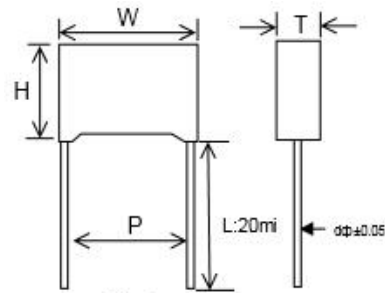
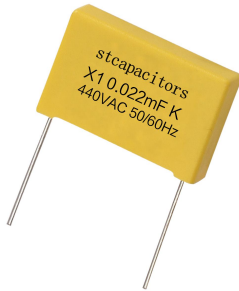


Fig.1

X1-MEX are non-inductively wound with metallized polypropylene film as dielectric/ electrode with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin

※SPECIFICATIONS

Rated voltage: 300VAC,440VAC

Capacitance range:0.0022-1.0UF

Capacitance tolerance:±5%(J) ±10%(k) ±20%(M)

Operating temperature:40/85/21

Voltage proof:4.3UR(5s)

Dissipation Factor:≤0.3%(20℃, 10kHz)

※FEATURES

- 1.Box type provides the identical outer appearance
- 2.Very low loss at high frequency,suitable for high current
- 3.High insulation resistance,long life due to self-healing effect
- 4.Withstanding 4kV impuls voltage ,class X1
- 5.As an across-the-line type noise suppression capacitor,and suitable for AC purpose



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Part Number	Rated Cap.	250/300VAC					Part Number	Rated Cap.	250/300VAC					Part Number	Rated Cap.	250/300VAC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		±0.5	±0.5	±0.5	±1.0	±0.0			±0.5	±0.5	±0.5	±1.0	±0.05			±0.5	±0.5	±0.5	±1.0	±0.05
STX1222K30L10	2200pF	13.0	11.0	5.0	10.0	0.6	STX1333K30L10	0.033uF	13.0	12.0	6.0	10.0	0.6	STX1394K30L22	0.39uF	26.5	19.0	10.0	22.5	0.8
STX1332K30L10	3300pF	13.0	11.0	5.0	10.0	0.6	STX1333K30L15	0.033uF	18.0	12.0	6.0	15.0	0.8	STX1394K30L27	0.39uF	32.0	18.0	9.0	27.5	0.8
STX1472K30L10	4700pF	13.0	11.0	5.0	10.0	0.6	STX1393K30L15	0.039uF	18.0	12.0	6.0	15.0	0.8	STX1474K30L22	0.47uF	26.5	20.0	11.5	22.5	0.8
STX1562K30L10	5600pF	13.0	11.0	5.0	10.0	0.6	STX1473K30L15	0.047uF	18.0	12.0	6.0	15.0	0.8	STX1474K30L27	0.47uF	32.0	20.0	11.0	27.5	0.8
STX1682K30L10	6800pF	13.0	11.0	5.0	10.0	0.6	STX1563K30L15	0.056uF	18.0	12.0	6.0	15.0	0.8	STX1564K30L27	0.56uF	32.0	21.5	13.0	27.5	0.8
STX1822K30L10	8200pF	13.0	11.0	5.0	10.0	0.6	STX1683K30L15	0.068uF	18.0	13.5	7.5	15.0	0.8	STX1684K30L27	0.68uF	32.0	21.5	13.0	27.5	0.8
STX1103K30L10	0.010uF	13.0	12.0	6.0	10.0	0.6	STX1823K30L15	0.082uF	18.0	13.5	7.5	15.0	0.8	STX1824K30L27	0.82uF	32.0	25.5	16.0	27.5	0.8
STX1103K30L15	0.010uF	18.0	11.0	5.0	15.0	0.6	STX1104K30L15	0.10uF	18.0	14.5	8.5	15.0	0.8	STX1105K30L27	1.0uF	32.0	26.0	18.0	27.5	0.8
STX1123K30L10	0.012uF	13.0	11.0	5.0	10.0	0.6	STX1124K30L15	0.12uF	18.0	14.5	8.5	15.0	0.8	STX1125K30L27	1.2uF	32.0	26.0	18.0	27.5	0.8
STX1123K30L15	0.012uF	18.0	12.0	6.0	15.0	0.6	STX1154K30L15	0.15uF	18.0	16.0	10.0	15.0	0.8	STX1155K30L31	1.5uF	38.0	30.0	20.0	31.0	0.8
STX1153K30L10	0.015uF	13.0	11.0	5.0	10.0	0.6	STX1154K30L22	0.15uF	26.5	16.5	7.0	22.5	0.8	STX1205K30L37	2.0uF	41.0	31.5	24.0	37.5	1.0
STX1153K30L15	0.015uF	18.0	12.0	6.0	15.0	0.8	STX1184K30L15	0.18uF	18.0	18.0	10.0	15.0	0.8	STX1225K30L37	2.2uF	41.0	31.5	24.0	37.5	1.0
STX1183K30L10	0.018uF	13.0	11.0	5.0	10.0	0.6	STX1184K30L22	0.18uF	26.5	17.0	8.5	22.5	0.8	STX1275K30L41	2.7uF	48.0	32.0	22.0	41.0	1.0
STX1183K30L15	0.018uF	18.0	12.0	6.0	15.0	0.8	STX1204K30L22	0.20uF	26.5	17.0	8.5	22.5	0.8	STX1305K30L41	3.0uF	48.0	37.0	25.0	41.0	1.0
STX1223K30L10	0.022uF	13.0	12.0	6.0	10.0	0.6	STX1224K30L22	0.22uF	26.5	17.0	8.5	22.5	0.8	STX1335K30L41	3.3uF	48.0	37.0	25.0	41.0	1.0
STX1223K30L15	0.022uF	18.0	12.0	6.0	15.0	0.8	STX1274K30L22	0.27uF	26.5	19.0	10.0	22.5	0.8	STX1395K30L51	3.9uF	58.0	38.0	26.0	51.0	1.0
STX1273K30L10	0.027uF	13.0	12.0	6.0	10.0	0.6	STX1334K30L22	0.33uF	26.5	19.0	10.0	22.5	0.8	STX1475K30L51	4.7uF	58.0	38.0	26.0	51.0	1.0
STX1273K30L15	0.027uF	18.0	12.0	6.0	15.0	0.8	STX1334K30L27	0.33uF	32.0	18.0	9.0	27.5	0.8							

Unit:mm

<http://www.stcapacitors.com>