

Kingtronics®

FKT-MA

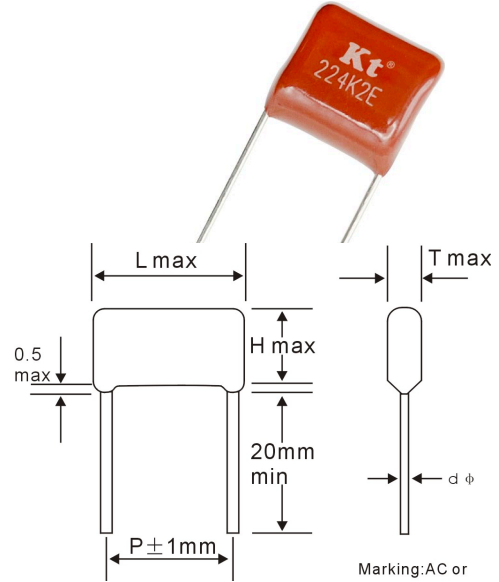
Metallized Polyester Film Capacitor-AC-MFA

FEATURES

- ◆ High reliability with self-healing performance
- ◆ High moisture resistance
- ◆ Competitive price
- ◆ High capacitance stability
- ◆ Recomendable for high frequency circuit use
- ◆ Possibility production of special specifications

SPECIFICATIONS

CAPACITANCE RANGE	0.01 TO + 1.5 Mfd
CAPACITANCE TOLERANCE	±5%, ±10%, ±20%
TEMPERATURE RANGE	-40°C TO +85°C
RATED VOLTAGE	AC 250V
INSULATION RESISTANCE	2,000 MΩ
DISSIPATION FACTOR	1% MAX. AT 1KHz
DIELECTRIC STRENGTH	175% of rated voltage for 5sec.



Mfd \ VAC	CODE	L	H	T	P	d
0.01	103	13	8.5	4.2	10	0.6
0.015	153	13	8.8	4.8	10	0.6
0.018	183	13	9.3	5	10	0.6
0.022	223	13	9.5	5.8	10	0.6
0.027	273	13	8.7	5.3	10	0.6
0.033	333	13	9	5.8	10	0.6
		18	9	5.2	15	0.8
0.039	393	13	9	5	10	0.6
		18	9.5	6	15	0.8
0.047	473	13	9.5	5.5	10	0.6
		18	10	6.5	15	0.8
0.056	563	13	10.5	6	10	0.6
		18	11.5	6	15	0.8
0.068	683	13	11.4	6	10	0.6
		18	10.5	6	15	0.8
0.082	823	13	11	6.2	10	0.6
0.1	104	13	11.8	7	10	0.6
		18	10.5	5.8	15	0.8
0.15	154	13	13.5	8	10	0.6
		18	12.5	6.5	15	0.8
0.18	184	18	13	7	15	0.8
0.22	224	18	14.5	7.5	15	0.8
0.27	274	18	13.5	7.6	15	0.8
0.33	334	18	14	8	15	0.8
0.39	394	23	14.8	9	20	0.8
0.47	474	23	16	9.8	20	0.8
0.56	564	23	18	10	20	0.8
0.68	684	23	19.5	11	20	0.8
0.82	824	23	21	11.5	20	0.8
1.0	105	25	21.5	12	22	0.8
1.5	155	31	23.5	13	27	0.8

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HOW TO ORDER

FKT	MA	E2	103	K	100	000	B	R
Series	Sub Series	Voltage	Capacitance	Capacitance Tolerance	Pitch	Lead Length	Packing	Pb
		1.	2.	3.	4.	5.	6.	7.

NOTE:

1. Voltage

Code	1H	1J	2A	2C	2D	2E	2G	2J	3A	3C	3D	3F
Voltage	50V	63V	100V	160V	200V	250V	400V	630V	1000V	1600V	2000V	3000V
Code	E2	P2	Q1	Q2	Q3	G2						
Voltage	250 VAC	275 VAC	300 VAC	305 VAC	310 VAC	400 VAC						

2. Capacitance

Code	102	103	104	105	106	222	223	224	225
Capacitance	1000pF	0.01 μ F	0.1 μ F	1 μ F	10 μ F	2200pF	0.022 μ F	0.22 μ F	2.2 μ F
Code	332	333	334	472	473	474	682	683	684
Capacitance	3300pF	0.033 μ F	0.33 μ F	4700pF	0.047 μ F	0.47 μ F	6800pF	0.068 μ F	0.68 μ F

3. Capacitance Tolerance

Code	J	K	M
Tolerance	\pm 5%	\pm 10%	\pm 20%

4. Pitch

Code	035	040	050	075	100	150	200	225	275
Pitch (mm)	3.5	4.0	5.0	7.5	10.0	15.0	20.0	22.5	27.5

5. Lead Length

Code	000	035	040	045	050
Lead Length	Standard	3.5	4.0	4.5	5.0

6. Packing

Code	A	B
Packing	Ammo	Bulk

7. Pb

Code	R
Pb	RoHS

Note: Specifications are subject to change without notice.

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