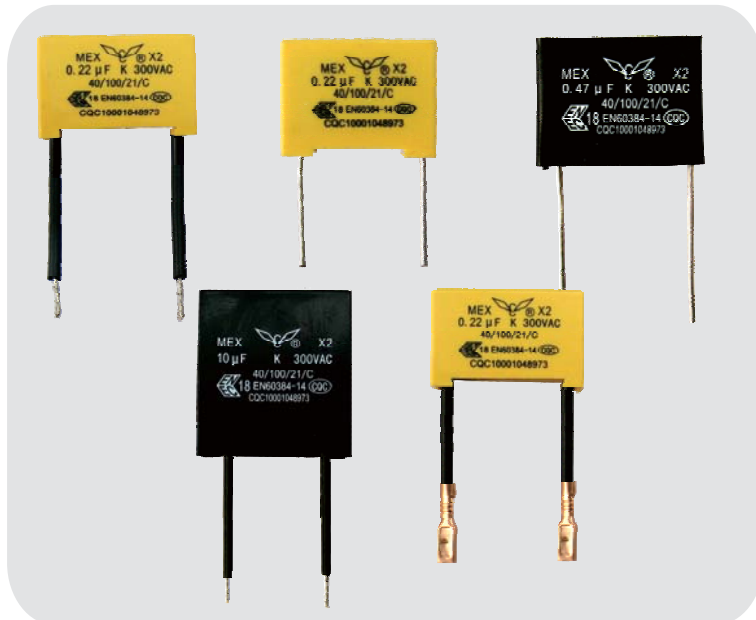


MEX X2

—INTERFERENCE SUPPRESSION CAPACITOR



TYPE: MEX (X2)

FOR INTERFERENCE SUPPRESSION CLASS X2, AND ACROSS-THE-LINE CAPACITORS

APPLICATION

- Mainly used in power tools
- Information industry
- Communication equipments
- Lighting equipments
- Switching power supply
- Hair dryer
- Energy saving light
- Household appliances
- Industrial electrical appliances

Product has the following certification: ENEC CQC

DESCRIPTION

High stability performance, high reliability, low losses, strong anti-humidity, long life and self-healing characteristic.

ELECTRICAL CHARACTERISTICS

1. Operating Temperature: -40°C To $+100^{\circ}\text{C}$
2. Rated Voltage: 250VAC/275VAC/300VAC
3. Capacitance Tolerance: K($\pm 10\%$)
4. Dissipation Factor: $\leq 0.1\%$ (1kHz)
5. Insulation Resistance: $\geq 15000\text{M}\Omega$ $C \leq 0.33\mu\text{F}$
 $\geq 5000\text{M}\Omega \cdot \mu\text{F}$ $C > 0.33\mu\text{F}$
6. Dielectric strength: 4.3Un VDC 2sec.

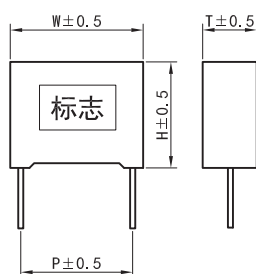
ELECTRICAL SPECIFICATION, ORDERING CODES

MEX X2	300VAC	0.22 μF	K	A	CP0.8	P=15	L=25
1	2	3	4	5	6	7	8

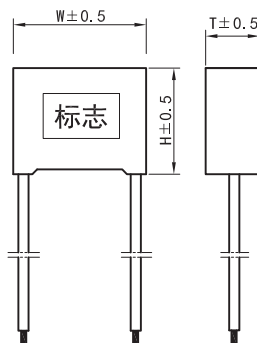
- | | | |
|-----------------|-------------------------|--------------|
| 1 — Item | 5 — Type | Type: |
| 2 — Voltage | 6 — Wire type | A type — CP |
| 3 — Capacitance | 7 — Pitch (A type only) | B type — PVC |
| 4 — Tolerance | 8 — Wire length | |

MEX X2

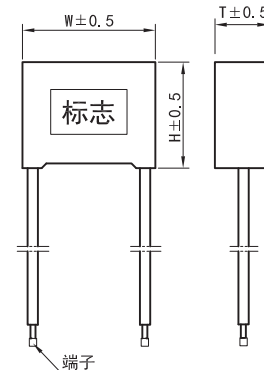
— INTERFERENCE SUPPRESSION CAPACITOR



A式



B式-1



B式-2

Remark: Type & length of leading wire / Terminal type / Shape & dimension of the cases, can be adjusted according to customer's requirement.

◆ Form 1.

CAPACITANCE		250VAC 275VAC 300VAC					CAPACITANCE		250VAC 275VAC 300VAC				
No.	μ F	W	T	H	P	d	No.	μ F	W	T	H	P	d
1	0.010	13	6	12	10	0.6	36	1.0	31	13	22	27.5	0.8
2	0.012	13	6	12	10	0.6	37	1.2	31	14	24	27.5	0.8
3	0.015	13	6	12	10	0.6	38	1.5	31	16	25	27.5	0.8
4	0.018	13	6	12	10	0.6	39	1.8	31	17	28	27.5	0.8
5	0.022	13	6	12	10	0.6	40	2.0	31	19	28	27.5	0.8
6	0.033	13	6	12	10	0.6	41	2.2	31	19	30	27.5	0.8
7	0.039	13	6	12	10	0.6	42	2.5	31	21	30	27.5	0.8
8	0.047	13	6	12	10	0.6	43	2.8	31	21.5	32	27.5	0.8
9	0.047	18	6	12	15	0.8	44	3.0	37	21	30	31	0.8
10	0.056	13	6	12	10	0.6	45	3.2	37	22	32	31	0.8
11	0.056	18	6	12	15	0.8	46	3.3	37	22	32	31	0.8
12	0.068	13	6	12	10	0.6	47	3.5	37	23	32	31	0.8
13	0.068	18	6	12	15	0.8	48	3.9	37	24	33	31	0.8
14	0.082	13	6	12	10	0.6	49	4.0	37	25	35	31	0.8
15	0.082	18	6	12	15	0.8	50	4.2	37	25	35	31	0.8
16	0.1	13	6	12	10	0.6	51	4.5	37	26	36	31	0.8
17	0.1	18	6	12	15	0.8	52	4.7	37	27	36	31	0.8
18	0.15	18	7.5	13.5	15	0.8	53	5.0	57	21	30	51	1.0
19	0.18	18	8.5	14.5	15	0.8	54	5.2	57	21	30	51	1.0
20	0.22	18	8.5	14.5	15	0.8	55	5.5	57	22	31	51	1.0
21	0.22	26.5	7	17	22.5	0.8	56	5.6	57	22	31	51	1.0
22	0.33	18	10	19	15	0.8	57	5.8	57	22	31	51	1.0
23	0.33	26.5	8	17	22.5	0.8	58	6.0	57	23	32	51	1.0
24	0.39	18	12	20	15	0.8	59	6.2	57	23	32	51	1.0
25	0.39	26.5	10	18	22.5	0.8	60	6.5	57	24	33	51	1.0
26	0.47	18	13	22	15	0.8	61	6.8	57	24	33	51	1.0
27	0.47	26	11	19	22.5	0.8	62	7.0	57	25	34	51	1.0
28	0.47	31	9.5	18	27.5	0.8	63	7.2	57	25	34	51	1.0
29	0.56	26.5	12	19	22.5	0.8	64	7.5	57	26	35	51	1.0
30	0.56	31	10	18	27.5	0.8	65	7.8	57	26	35	51	1.0
31	0.68	26	12	21	22.5	0.8	66	8.0	57	26	35	51	1.0
32	0.68	31	11	19	27.5	0.8	67	8.5	57	27	36	51	1.0
33	0.82	26	14	22	22.5	0.8	68	9.0	57	28	37	51	1.0
34	0.82	31	12.5	20	27.5	0.8	69	9.5	57	29	38	51	1.0
35	1.0	26.5	15	24	22.5	0.8	70	10.0	57	30	38	51	1.0