

# METALLIZED POLYPROPYLENE FILM CAPACITORS - X2 SERIES (DIP)X2 電容(AC275V)

## ▲Introduction:

Safety Capacitors : High Stability

Non-inductive.

Self-healing characteristics

Plastic case, epoxy resin filled, box made of solvent resistant material.

Excellent for used in antenna coupling, line-by-pass, and across-the-line. Application where size is critical.

Tested Standard : IEC384-14, DIN EN 132 400,UL 1414, CSA C22.2

Safety Approved (UL. VDE. ENEC. CE)

## ▲Specifications:

Operating temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Capacitance tolerance  $\pm 5\%$ (J),  $\pm 10\%$ (K)

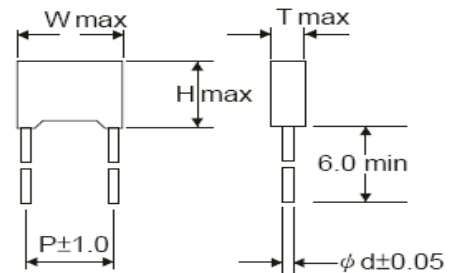
Rated voltage: 275VAC

Dissipation factor: 0.1%MAX AT 1KHz, 25°C

Voltage proof: 2,000VDC 1Sec (20°C)

Insulation resistance:  $>30,000\text{M}\Omega$  ( $C \leq 0.33\mu\text{F}$ ),  $>10,000\text{M}\Omega / \mu\text{F}$  ( $C > 0.33\mu\text{F}$ ) AT 25°C

Endurance: The test voltage 344VAC shall be applied for 1000 Hours in the 85°C chamber.



## ▲Dimension:

Capacitance		275V					Capacitance		275V			
uF	Code	W	H	T	P	d	uF	Code	W	H	T	P
0.0033	332	13	11	5	10	0.6	0.18	184	18/26.5	14.5/15	8.5/6	15/22.5
0.0047	472	13	11	5	10	0.6	0.22	224	18/26.5	14.5/16.5	8.5/7	15/22.5
0.0056	562	13	11	5	10	0.6	0.27	274	26.5	17	8.5	22.5
0.0068	682	13	11	5	10	0.6	0.33	334	18/26.5	17/17	10/8.5	15/22.5
0.0082	822	13	11	5	10	0.6	0.39	394	26.5	19	10	22.5
0.01	103	13	11	5	10	0.6	0.47	474	18	19	11	15
0.012	123	13	11	5	10	0.6	0.47	474	26.5	19	10	22.5
0.015	153	13	11	5	10	0.6	0.47	474	32	20	11	27.5
0.018	183	13	11	5	10	0.6	0.56	564	32	20	11	27.5
0.022	223	13	12	6	10	0.6	0.68	684	32	20	11	27.5
0.027	273	13	12	6	10	0.6	0.82	824	32	22	13	27.5
0.033	333	18	11	5	15	0.8	1	105	32	22	13	27.5
0.039	393	18	11	5	15	0.8	1.2	125	32	25.5	16	27.5
0.047	473	13	12	6	10	0.6	1.5	155	32	25.5	16	27.5
0.047	473	18	11	5	15	0.8	1.8	185	38	26.3	17	32
0.056	563	18	11	5	15	0.8	2.2	225	38	30.5	19	32
0.068	683	18	12	6	15	0.8	2.7	275	38	32	22	32
0.082	823	18	12	6	15	0.8	3.3	335	38/49.5	32/30.5	22/20.5	32/45
0.1	104	13	12	6	10	0.6	3.9	395	49.5	30.5	20.5	45
0.1	104	18	12	6	15	0.8	4.7	475	51	32	22	45
0.12	124	18	13.5	7.5	15	0.8	6.8	685	51	36.5	25	45
0.15	154	18/26.5	13.5/15	7.5/6	15/22.5	0.8	10	106	51	40	30	

ORDER: X2 104 10% 275VAC P:10mm DIP