



ADVANCE COMPONENTS AND INSTRUMENTS PVT LTD

(An ISO 9001 Company)

Manufacturers of PLASTIC FILM CAPACITORS
IN TECHNICAL COLLABORATION WITH GOULD ADVANCE LIMITED U.K.

Registered Office & Factory: 3A-3A/1, Belavadi Indl.Area, Mysore – 570 018. INDIA.

Telephone: (0821) – 2402307, 2402301 Fax: (0821) - 4282058

Website: www.advance-capacitors.com

Mumbai Office: Tel - (022) 22073507. Email: info@advance-capacitors.com

ADVANCE – Y2 Capacitor Interference Suppression

General:

Non-Polar, Low ESR, Low Losses
Self Healing, High Insulation Resistance

Class Y2 Capacitors are used for interference suppression and across the line and line to ground applications. Suitable for use in situations where failure of the capacitor could lead to danger of electric shock.

Applications:

RFI Filters, Power Line Frequency Applications, SMPS & Measuring instruments.

Style: MKP4S/Y2

Standards: IEC 60381-14

Electrical Data:

Capacitance: 0.0022uf to 0.01f

Rated Voltage: 275vac or 300vac

Tolerance: 5%, 10% & 20%

Operating Temperature: -40 C to + 85C

Climatic Category: 40/85/21 as per IEC

Insulation Resistance: $C \leq 0.33\mu\text{f} : \geq 15 \times 10^3 \text{ M}\Omega$

$C > 0.33\mu\text{f} : \geq 5000 \text{ sec M}\Omega \times \mu\text{F}$

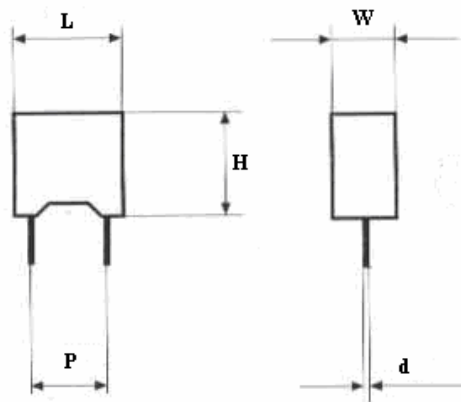
Dissipation Factor: $1\text{kHz} \leq 8 \times 10^{-4}$

$10\text{kHz} \leq 12 \times 10^{-4}$

Test As per : IEC 384-14

Test Voltage: 2000vac for 2 sec between terminals

Type	Mfd	W(mm)	L(mm)	H(mm)	P(mm)	d(mm)
MKP4S Y2	0.0022	5.5	18	11	15.2	0.6
	0.0033	6	18	12	15.2	0.6
	0.0047	7	18	13.1	15.2	0.6
	0.0068	9	18	14.5	15.2	0.8
	0.01	9	18	14.5	15.2	0.8



DET NORSKE VERITAS
ISO 9001:2000

Certificate No. 00052-2003-AQ-BAL-RvA