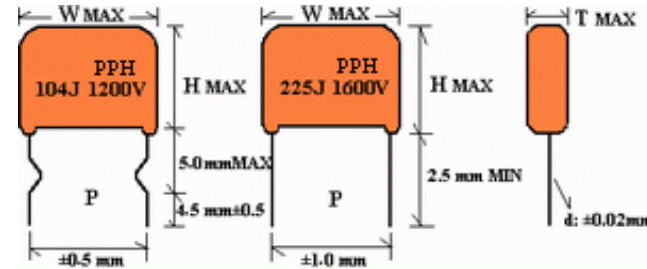


TYPE:PPH

Are constructed with polypropylene film and metalized polypropylene film as dielectric, aluminum foil as electrode in series wound, copper-ply wire leads and epoxy resin coating, in non-inductive type.

FEATURES:

- Self-healing property.
- High corona starting voltage(csv).
- Low DF and inherent temperature rise.
- Two capacitors are wound in series connection. at the same time which will minimize the unbalance voltage distribution.
- Large current rating and high dv/dt.
- High reliability and excellent long term stability.
- Flame retardant epoxy resin coating.



APPLICATIONS:

- Specially designed for horizontal resonance circuits of color TV
- Low loss and small inherent temperature rise
- Negative temperature coefficient of capacitance
- Flame retardant epoxy resin powder coating (UL94/V-0)

SPECIFICATION:

- | | |
|--------------------------|---|
| 1. Reference Standard | : GB/T 14579 (IEC60348-17) |
| 2. Climatic Category | : 40/085/21 |
| 3. Rated Voltage | :800V (700Vo-p max)
1000/1200V (1000Vo-p max)
1600/2000V (1400Vo-p max) |
| 4. Capacitance Range | 0.0010uF ~ 0.10uF |
| 5. Capacitance Tolerance | :± 3.0% (H), ± 5%(J), ± 10%(K) |
| 6. Voltage Proof | :1.75Ur(5s) |
| 7. Dissipation Factor | <= 10x10 ⁻⁴ (1kHz, 20)
<= 20x10 ⁻⁴ (10kHz, 20) |
| 7. Insulation Resistance | >= 50000 Megohms (201min) |

DIMENSIONS:

lead dφ=0.8mm

(uF)	800VDC (700Vo-p max)										1000/1200VDC (1000Vo-p max)										1600/2000VDC (1400Vo-p max)									
	Dimensions				Current Table						Dimensions				Current Table						Dimensions				Current Table					
	W max	H max	T max	P	f(kHz)						W max	H max	T max	P	f(kHz)						W max	H max	T max	P	f(kHz)					
	mm	mm	mm	mm	15.75	30	50	65	80	100	mm	mm	mm	mm	15.75	30	50	65	80	100	mm	mm	mm	mm	15.75	30	50	65	80	100
0.00082	19.5	12.0	7.0	15.0	1.6	1.6	2.2	3.0	3.4	3.9	19.5	12.0	7.0	15.0	1.6	1.6	2.2	3.0	3.4	3.9	19.5	12.0	7.0	15.0	2.1	2.2	2.9	4.1	4.6	5.3
0.0010	19.5	12.0	7.0	15.0	1.6	1.6	2.2	3.0	3.4	3.9	19.5	12.0	7.0	15.0	1.6	1.6	2.2	3.0	3.4	3.9	19.5	12.0	7.0	15.0	2.1	2.2	2.9	4.1	4.6	5.3
0.0012	19.5	12.5	7.0	15.0	1.7	1.9	2.3	3.3	3.7	4.4	19.5	12.5	7.0	15.0	1.7	1.9	2.3	3.3	3.7	4.4	19.5	12.5	7.0	15.0	2.3	2.5	3.1	4.4	5.0	5.9
0.0015	19.5	13.0	7.5	15.0	1.9	1.9	2.5	3.6	4.0	4.8	19.5	13.0	7.5	15.0	1.9	1.9	2.5	3.6	4.0	4.8	19.5	13.0	7.5	15.0	2.6	2.6	3.3	4.8	5.4	6.4
0.0016	19.5	13.0	8.0	15.0	1.9	2.0	2.6	3.6	4.2	4.9	19.5	13.0	8.0	15.0	1.9	2.0	2.6	3.6	4.2	4.9	19.5	13.0	8.0	15.0	2.6	2.7	3.5	4.9	5.6	6.6
0.0018	19.5	13.5	8.0	15.0	2.1	2.2	2.8	3.8	4.3	5.1	19.5	13.5	8.0	15.0	2.1	2.2	2.8	3.8	4.3	5.1	19.5	13.5	8.0	15.0	2.8	2.9	3.7	5.1	5.8	6.9
0.0020	19.5	13.5	8.5	15.0	2.2	2.2	2.8	3.9	4.5	5.3	19.5	13.5	8.5	15.0	2.2	2.2	2.8	3.9	4.5	5.3	19.5	13.5	8.5	15.0	2.9	3.0	3.7	5.3	6.0	7.1
0.0022	19.5	14.0	9.0	15.0	2.3	2.3	2.9	4.0	4.7	5.6	19.5	14.0	9.0	15.0	2.3	2.3	2.9	4.0	4.7	5.6	19.5	14.0	9.0	15.0	3.1	3.1	3.9	5.4	6.3	7.5
0.0024	19.5	14.5	9.0	15.0	2.3	2.3	3.0	4.2	4.8	5.7	19.5	14.5	9.0	15.0	2.3	2.3	3.0	4.2	4.8	5.7	19.5	14.5	9.0	15.0	3.1	3.1	4.1	5.7	6.5	7.7
0.0027	19.5	14.5	9.5	15.0	2.5	2.5	3.2	4.5	5.1	6.0	19.5	14.5	9.5	15.0	2.5	2.5	3.2	4.5	5.1	6.0	19.5	14.5	9.5	15.0	3.3	3.4	4.3	6.0	6.9	8.1
0.0030	19.5	15.0	10.0	15.0	2.6	2.6	3.4	4.7	5.3	6.2	19.5	15.0	10.0	15.0	2.6	2.6	3.4	4.7	5.3	6.2	19.5	15.0	10.0	15.0	3.5	3.5	4.5	6.3	7.1	8.3
0.0033	19.5	15.5	10.0	15.0	2.8	2.8	3.6	4.9	5.5	6.4	19.5	15.5	10.0	15.0	2.8	2.8	3.6	4.9	5.5	6.4	19.5	15.5	10.0	15.0	3.7	3.7	4.8	6.6	7.4	8.6
0.0036	19.5	13.0	8.0	15.0	2.8	2.9	3.6	5.1	5.7	6.7	19.5	13.0	8.0	15.0	2.8	2.9	3.6	5.1	5.7	6.7	23.5	14.5	9.0	19.0	3.7	3.9	4.9	6.9	7.7	9.0
0.0039	19.5	13.5	8.5	15.0	2.9	3.0	3.8	5.3	6.0	7.0	19.5	13.5	8.5	15.0	2.9	3.0	3.8	5.3	6.0	7.0	23.5	15.5	9.0	19.0	3.9	4.1	5.1	7.1	8.1	9.4
0.0043	19.5	14.0	8.5	15.0	3.0	3.1	4.0	5.5	6.2	7.4	19.5	14.0	8.5	15.0	3.0	3.1	4.0	5.5	6.2	7.4	23.5	16.0	9.0	19.0	4.1	4.2	5.4	7.4	8.4	9.9
0.0047	19.5	14.0	9.0	15.0	3.2	3.2	4.1	5.7	6.5	7.7	19.5	14.0	9.0	15.0	3.2	3.2	4.1	5.7	6.5	7.7	23.5	16.0	9.5	19.0	4.3	4.3	5.5	7.7	8.8	10.4
0.0049	19.5	14.0	9.0	15.0	3.2	3.3	4.2	5.9	6.7	7.9	19.5	14.0	9.0	15.0	3.2	3.3	4.2	5.9	6.7	7.9	23.5	16.5	9.5	19.0	4.3	4.5	5.7	7.9	9.0	10.6
0.0051	19.5	14.5	9.0	15.0	3.2	3.4	4.4	6.1	6.9	8.1	19.5	14.5	9.0	15.0	3.2	3.4	4.4	6.1	6.9	8.1	23.5	16.5	10.0	19.0	4.3	4.6	5.9	8.2	9.3	10.9
0.0053	19.5	14.5	9.5	15.0	3.3	3.6	4.5	6.2	7.0	8.3	19.5	14.5	9.5	15.0	3.3	3.6	4.5	6.2	7.0	8.3	23.5	16.5	10.0	19.0	4.4	4.8	6.0	8.3	9.4	11.1
0.0056	19.5	14.5	9.5	15.0	3.3	3.6	4.6	6.4	7.3	8.5	19.5	14.5	9.5	15.0	3.3	3.6	4.6	6.4	7.3	8.5	23.5	17.0	10.0	19.0	4.5	4.9	6.2	8.6	9.8	11.4
0.0060	19.5	15.0	10.0	15.0	3.4	3.8	4.8	6.5	7.4	8.6	23.5	14.5	7.5	19.0	3.4	3.8	4.8	6.5	7.4	8.6	23.5	15.5	8.5	19.0	4.6	5.1	6.4	8.8	10.0	11.6
0.0062	19.5	15.0	10.0	15.0	3.5	3.9	4.8	6.7	7.6	8.8	23.5	14.5	7.5	19.0	3.5	3.9	4.8	6.7	7.6	8.8	23.5	15.5	9.0	19.0	4.7	5.2	6.5	9.0	10.2	11.8
0.0065	19.5	15.5	10.0	15.0	3.6	4.0	4.9	6.8	7.7	8.9	23.5	14.5	8.0	19.0	3.6	4.0	4.9	6.8	7.7	8.9	23.5	15.5	9.0	19.0	4.8	5.4	6.6	9.2	10.4	12.0
0.0068	19.5	15.5	10.5	15.0	3.6	4.1	5.1	7.0	7.9	9.1	23.5	14.5	8.0	19.0	3.6	4.1	5.1	7.0	7.9	9.1	23.5	16.0	9.0	19.0	4.8	5.5	6.9	9.4	10.6	12.2
0.0072	19.5	15.5	10.5	15.0	3.6	4.2	5.2	7.1	8.0	9.3	23.5	15.0	8.0	19.0	3.6	4.2	5.2	7.1	8.0	9.3	23.5	16.0	9.5	19.0	4.9	5.6	7.0	9.6	10.8	12.5
0.0075	19.5	16.0	10.5	15.0	3.7	4.2	5.3	7.3	8.2	9.5	23.5	15.0	8.0	19.0	3.7	4.2	5.3	7.3	8.2	9.5	23.5	16.5	9.5	19.0	5.0	5.7	7.1	9.8	11.0	12.8
0.0078	19.5	16.0	11.0	15.0	3.8	4.3	5.4	7.4	8.3	9.7	23.5	15.0	8.5	19.0	3.8	4.3	5.4	7.4	8.3	9.7	23.5	16.5	9.5	19.0	5.1	5.8	7.3	9.9	11.2	13.0
0.0082	19.5	16.5	11.0	15.0	3.9	4.5	5.6	7.6	8.6	9.9	23.5	15.5	8.5	19.0	3.9	4.5	5.6	7.6	8.6	9.9	23.5	16.5	10.0	19.0	5.3	6.0	7.5	10.2	11.5	13.3
0.0084	19.5	16.5	11.0	15.0	4.0	4.5	5.6	7.7	8.6	10.0	23.5	15.5	8.5	19.0	4.0	4.5	5.6	7.7	8.6	10.0	23.5	16.5	10.0	19.0	5.4	6.0	7.5	10.3	11.6	13.5
0.0091	19.5	17.0	11.5	15.0	4.1	4.5	5.7	7.8	8.9	10.4	23.5	15.5	9.0	19.0	4.1	4.5	5.7	7.8	8.9	10.4	23.5	17.0	10.5	19.0	5.5	6.1	7.7	10.5	12.0	14.0
0.010	19.5	17.5	12.0	15.0	4.3	4.8	6.0	8.1	9.2	10.9	23.5	16.0	9.0	19.0	4.3	4.8	6.0	8.1	9.2	10.9	29.5	15.5	8.5	25.0	5.8	6.4	8.0	10.9	12.4	14.6
0.012	19.5	13.0	8.0	15.0	4.8	5.2	6.5	8.9	10.0	11.7	23.5	16.5	10.0	19.0	4.8	5.2	6.5	8.9	10.0	11.7	29.5	16.0	9.5	25.0	6.5	7.0	8.8	12.0	13.5	15.7
0.015	19.5	14.0	8.5	15.0	5.1	5.8	7.3	9.9	11.2	13.0	29.5	15.5	9.0	25.0	5.3	5.9	7.2	9.7	10.9	12.5	29.5	18.0	9.5	25.0	7.1	7.9	9.7	13.1	14.6	16.8
0.018	19.5	14.5	9.5	15.0	5.3	6.0	7.5	10.2	11.5	13.3	29.5	16.5	9.5	25.0	5.9	6.6	7.9	10.7	11.8	13.4	29.5	19.0	10.5	25.0	7.9	8.9	10.6	14.4	15.9	18.0
0.022	19.5	15.5	10.0	15.0	5.4	6.0	7.5	10.3	11.6	13.5	29.5	18.5	10.0	25.0	6.5	7.4	8.7	11.6	12.8	14.4	29.5	20.0	11.5	25.0	8.8	10.0	11.7	15.6	17.2	19.3

0.024	19.5	15.5	10.5	15.0	5.5	6.1	7.7	10.5	12.0	14.0	29.5	18.5	10.5	25.0	6.8	7.8	9.1	12.1	13.3	14.9	29.5	20.5	12.0	25.0	9.2	10.5	12.3	16.3	17.9	20.0
0.027	19.5	17.0	10.5	15.0	5.8	6.4	8.0	10.9	12.4	14.6	29.5	19.0	11.0	25.0	7.4	8.3	9.6	12.7	13.8	15.4	31.5	20.5	12.0	27.0	9.9	11.2	12.9	17.1	18.5	20.7
0.033	23.5	16.0	9.5	19.0	6.5	7.0	8.8	12.0	13.5	15.7	29.5	20.5	12.0	25.0	8.2	9.3	10.6	13.8	14.9	16.5	31.5	21.5	13.0	27.0	11.0	12.5	14.3	18.6	20.1	22.2
0.036	23.5	16.5	9.5	19.0	7.1	7.9	9.7	13.1	14.6	16.8	29.5	20.5	12.5	25.0	9.1	10.3	11.8	15.2	16.2	17.6	31.5	22.0	13.5	27.0	12.2	13.9	15.9	20.5	21.8	23.7
0.039	23.5	16.5	10.0	19.0	7.9	8.9	10.6	14.4	15.9	18.0																				
0.047	23.5	17.5	11.0	19.0	8.8	10.0	11.7	15.6	17.2	19.3																				
0.056	23.5	18.5	11.5	19.0	9.2	10.5	12.3	16.3	17.9	20.0																				
0.068	26.5	19.0	11.0	22.0	9.9	11.2	12.9	17.1	18.5	20.7																				
0.082	26.5	20.0	12.0	22.0	11.0	12.5	14.3	18.6	20.1	22.2																				
0.10	26.5	21.5	13.0	22.0	12.2	13.9	15.9	20.5	21.8	23.7																				

Please contact us for special case or items not listed.

CAPACITOR TYPE	VOLTAGE CODE	TOLERANCE CODE	CAPACITANCE (PF)	LEAD STYLE	LEAD SPACING
M E F	4 0 0	K	1 5 3	B	1 0

TYPE
MMT
EM7
MEF
DME
MEM
MEA
MET
MEY
PEI
PEN
MPP
MPM
MPT
MPA
MPX1
MPX2
MY2
PPN
PPT
PPS
X1/Y1
X1/Y2
AME
MEV
QPC
AMP

CODE	RATED VOLTAGE
050	50 Vdc
063	63 Vdc
100	100 Vdc
125	125 Vdc
160	160 Vdc
200	200 Vdc
250	250 Vdc
400	400 Vdc
500	500 Vdc
600	600 Vdc
630	630 Vdc
800	800 Vdc
102	1000 Vdc
152	1500 Vdc
162	1600 Vdc
252	2500 Vdc
1AC	125 VAC
2AC	250 VAC
AC	275 VAC
3BC	300 VAC
3AC	310 VAC
2CC	350 VAC
4AC	400 VAC
4BC	450 VAC

CODE	TOLERANCE
G	±2%
J	±5%
K	±10%
M	±20%

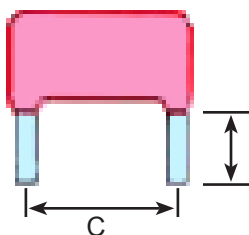
CODE	CAPACITANCE	
102	0.001µF	1,000PF
472	0.0047µF	4,700PF
103	0.01µF	10,000PF
153	0.015µF	15,000PF
334	0.33µF	330,000PF
104	0.1µF	100,000PF
684	0.68µF	680,000PF
105	1.0µF	1,000,000PF
475	4.7µF	4,700,000PF
186	18µF	18,000,000PF

CODE	RATED VOLTAGE
3	3.0 mm
3.5	3.5 mm
4	4.0 mm
5	5.0 mm
6	6.0 mm
7	7.0 mm
7.5	7.5 mm
8	8.0 mm
9	9.0 mm
10	10.0 mm
15	15.0 mm
20	20.0 mm
22.5	22.5 mm
27.5	27.5 mm

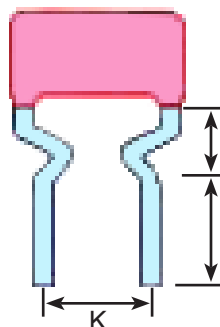
CODE	LEAD PACKING STYLE	CODE(7) SPECIFIED AS:
A	TAPE / AMMO	LEAD SPACING(P)
B	STANDARD BULK	LEAD SPACING (P)
T	TAPE & REEL STANDARD LEAD SPACING ON TAPED PART IS 5mm SPECIAL 7.5mm AND 10mm SPECIFY LEAD SPACING	NOT APPLICABLE IF STANDARD
TA	AXIAL LEAD TAPING	NOT APPLICABLE
C	CUTTING BULK NOTE LEAD SPACING IS PART OF THE DESCRIPTION	LEAD LENGHT
F	FORMING BULK	LEAD SPACING (P)
K	KINKED BULK	LEAD SPACING (P)
X	SPECIAL LEAD CONFIGURATION	CONSULT FACTORY

FORMING AND CUTTING

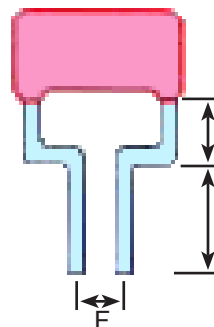
(A) CUTTING STYLE



(B) KINK STYLE



(C) FORMING STYLE



(D) CUSTOM-MADE

Technical expertise available to design and produce items of special requirements to customers satisfaction.

(UNITS: mm)