

Part numbers for the Long Lead PC Terminal Film Capacitors:

Mfr Part #	Capacitance	Tolerance	Voltage Rating - AC	Series	Termination
B32021A3102M026	1000 pF	±20%	300V	B3202* - Y2 Standard	26 ± 2
B32021A3222M026	2200 pF	±20%	300V	B3202* - Y2 Standard	26 ± 2
B32021A3472M026	4700 pF	±20%	300V	B3202* - Y2 Standard	26 ± 2
B32021A3103M026	10000 pF	±20%	300V	B3202* - Y2 Standard	26 ± 2
B32021A3102K006	1000 pF	±10%	300V	B3202* - Y2 Standard	17 ± 1 or 17 + 1
B32521C3104K008	0.1 µF	±10%	160V	B3252* - MKT General Purpose	17 ± 3
B32529C0105J006	1 µF	±5%	40V	B3252* - MKT General Purpose	17 ± 1 or 17 + 1
B32529C1104K008	0.1 µF	±10%	63V	B3252* - MKT General Purpose	17 ± 3
B32529C0474J006	0.47 µF	±5%	40V	B3252* - MKT General Purpose	17 ± 1 or 17 + 1
B32529C0105K006	1 µF	±10%	40V	B3252* - MKT General Purpose	17 ± 1 or 17 + 1
B32529C0104K006	0.1 µF	±10%	40V	B3252* - MKT General Purpose	17 ± 1 or 17 + 1
B32594C6225J008	2.2 µF	±5%	200V	B3252* - MKT General Purpose	17 ± 3
B32594C6684J008	0.68 µF	±5%	200V	B3252* - MKT General Purpose	17 ± 3
B32594C8334J008	0.33 µF	±5%	220V	B3252* - MKT General Purpose	17 ± 3
B32652A0223J006	0.022 µF	±5%	250V	B3265* - MKP General Purpose	17 ± 1 or 17 + 1
B32672L8332J006	3300 pF	±5%	700V	B3267*L* - MKP High Current	17 ± 1 or 17 + 1
B32671L1152J006	1500 pF	±5%	600V	B3267*L* - MKP High Current	17 ± 1 or 17 + 1
B32912A3104M026	0.1 µF	±20%	330V	B3291*A/B3 - X1 Standard	26 ± 2
B32921C3333M026	0.033 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32921C3473K026	0.047 µF	±10%	305V	B3292*C/D - X2 Standard	26 ± 2
B32922C3104M026	0.1 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32921C3103M026	10000 pF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32921C3223M026	0.022 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32921C3473M026	0.047 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32922C3154M026	0.15 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32922C3104K026	0.1 µF	±10%	305V	B3292*C/D - X2 Standard	26 ± 2
B32921C3104M026	0.1 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32922C3224M026	0.22 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32922C3224K026	0.22 µF	±10%	305V	B3292*C/D - X2 Standard	26 ± 2
B32922C3473K006	0.047 µF	±10%	305V	B3292*C/D - X2 Standard	26 ± 2
B32922D3334K026	0.33 µF	±10%	305V	B3292*C/D - X2 Standard	26 ± 2
B32923C3105M026	1 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32923C3155M026	1.5 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32924C3225M026	2.2 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2
B32922C3334M026	0.33 µF	±20%	305V	B3292*C/D - X2 Standard	26 ± 2

B32923C3684M026	0.68 $\mu$ F	$\pm$ 20%	305V	B3292*C/D - X2 Standard	26 $\pm$ 2
B32922C3474K026	0.47 $\mu$ F	$\pm$ 10%	305V	B3292*C/D - X2 Standard	26 $\pm$ 2
B32923C3225M026	2.2 $\mu$ F	$\pm$ 20%	305V	B3292*C/D - X2 Standard	26 $\pm$ 2
B81123C1102M026	1000 pF	$\pm$ 20%	500V	B81123* - Y1	26 $\pm$ 2
B81123C1222M026	2200 pF	$\pm$ 20%	500V	B81123* - Y1	26 $\pm$ 2
B81123C1472M026	4700 pF	$\pm$ 20%	500V	B81123* - Y1	26 $\pm$ 2

### Film Capacitors with Long Lead PC Terminals

If you're looking for film capacitors with longer lead lengths, TDK offers a variety of options to choose from. These capacitors are available in lead lengths of **26  $\pm$  2 mm**, **17  $\pm$  1 mm**, or **17  $\pm$  3 mm** and come in different types such as **Y1**, **Y2**, **X1**, **X2**, **EMI suppression**, **MKT**, or **MKP**. If you'd like to test the different film capacitor types with longer leads, DigiKey has a sample kit for that specific purpose.

[TDK Film Sample Kit w/longer leads](#)  
[Other TDK Film Capacitor Sample Kits](#)

#### B3202 – Y2 Standard

##### Features

- Very small dimensions
- Good self-healing properties
- High voltage capability
- Lead length: 26  $\pm$  2 mm and 17  $\pm$  1 or 17 + 1 mm

##### Typical applications

- Y2 class for interference suppression
- "Line to ground" applications

#### B3252\* - MKT General Purpose

##### Features

- High pulse strength
- High contact reliability
- AEC-Q200D compliant
- Lead length: 26  $\pm$  2 mm and 17  $\pm$  3 mm

##### Typical applications

- Blocking
- Coupling, decoupling
- Bypassing
- RFI for automotive

#### B3265\* - MKP General Purpose

##### Features

- High pulse strength
- High contact reliability
- Very low inductance
- AEC-Q200D compliant
- Lead length: 17  $\pm$  1 or 17 + 1 mm

##### Typical applications

- Electronic ballasts
- Switch-mode power supplies
- IGBT
- Snubbing

#### B3267\* - MKP High Current

##### Features

- Very high AC voltages for all frequency ranges
- Very small dimensions
- High peak voltage for short time periods
- High peak current
- High pulse withstand capability
- AEC-Q200D compliant
- Lead length: 17  $\pm$  1 or 17 + 1 mm

#### Typical applications

- Electronic ballasts (resonant circuits)
- SMPS
- High-frequency AC loads
- Pulse circuits

#### B329\*\*A – X1 Standard

##### Features

- Very small dimensions
- Good Self-healing properties
- High voltage capability
- Lead length: 26  $\pm$  2 mm

##### Typical applications

- X1 class for interference suppression
- "Across the line" applications

#### B3292\*\*C – X2 Standard

##### Features

- Very small dimensions
- Self-healing properties
- Lead length: 26  $\pm$  2 mm and 17  $\pm$  1 or 17 + 1 mm

##### Typical applications

- X1 class for interference suppression
- "Across the line" applications

### **B81123C – Y1 Standard**

#### **Features**

- Self-healing properties
- AEC-Q200D compliant
- Lead length:  $26 \pm 2$  mm

#### **Typical applications**

- Y1 class for interference suppression
- "Line to ground" applications
- Double insulation

