

October 4, 2019

## PCN

### New label for B3237\* series of EPCOS MKD AC power capacitors from Zhuhai FTZ

A new standardized label is being introduced for EPCOS MKD AC power capacitors. The changes apply only to capacitors produced in the Zhuhai FTZ factory in China. The capacitors itself remain unchanged.

#### Affected products

Ordering code	Type
B32370*	MKD-AC, single phase, fast-on terminal
B32371*	MKD-AC, single phase, M6 terminal
B32373*	MKD-AC, single phase, M10 terminal
B32374*	MKD-AC, single phase, clamp terminal
B32377*	MKD AC, three phase, clamp terminal
B32378*	MKD AC, three phase, clamp terminal

Details see annex.

#### Description of label changes

B32377*	UL logo added for type B (600 V <sub>rms</sub> ~1000 V <sub>rms</sub> ) and type C (250 V <sub>rms</sub> ~1000 V <sub>rms</sub> )
B32377*	"A, B, C" information added (according to UL requirement)
B3237*	Barcode position moved from bottom to the right side
B3237*	Voltage symbol changed from 'U' to 'V'

Scheduled date of introduction: January 13, 2020

Estimated date of first delivery with changed labels: January 13, 2020

The data sheets may be downloaded under  
[www.tdk-electronics.tdk.com/en/power\\_capacitors](http://www.tdk-electronics.tdk.com/en/power_capacitors)

**Enclosure** PCN (ID No. Film P19-16)  
 Detailed list of affected ordering codes

**Contact** Nicolas Faundes, CAP FILM I&A MKP PM, Munich Germany

**Customers are asked to address inquiries directly to their sales contacts.**

#### TDK Electronics AG

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 Management Board: Joachim Zichlarz, Chairman · Joachim Thiele · Dr. Werner Lohwasser  
[www.tdk-electronics.tdk.com](http://www.tdk-electronics.tdk.com)

**Power Capacitors**  
 Internal / External

191004PC1e

## Product / Process Change Notification

<b>1. ID No.</b> FILM P19-16		<b>2. Date of announcement</b> October 4, 2019	
<b>3. Product / product group</b> EPCOS Power Electronic Capacitors MKD AC B3237*	<b>Old ordering code</b> B3237*	<b>New ordering code</b> No change	<b>Customer part number</b> n/a
<b>4. Description of change</b> In order to unify our layout on the capacitor labels, we will introduce the following changes: 1) B32377*, type B (600 V rms~1000 V rms) and type C (250 V rms~1000 V rms): Add UL logo 2) B32377*: Add type "A, B, C" information (according to UL requirment) 3) B3237*: Move barcode postion from bottom to the right side 4) B3237*: Change voltage symbol from 'U' to 'V'			
<b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b> Only the printing layout on the label will change, as described above.			
<b>6. Quality assurance measures / risk assessment</b> Quality procedures will remain unchanged			
<b>7. Scheduled date of change</b> January 13, 2020 (except a prior written acceptance by the customer)			
<b>8. Estimated date of first delivery of changed product</b> January 13, 2020 If TDK Electronics AG does not receive notification to the contrary within a period of 10 weeks, TDK Electronics AG assumes that the customer agrees to the change. <input checked="" type="checkbox"/> For an interim period we cannot rule out that old as well as new products will be shipped. <input type="checkbox"/> Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product.			
Quality Management Name Anja Kalmes		Signature Signed Kalmes	
Product Marketing Name Nicolas Faundes Tel. +49 89 54020-2956 E-mail nicolas.faundes@tdk-electronics.tdk.com		Signature Signed Faundes	

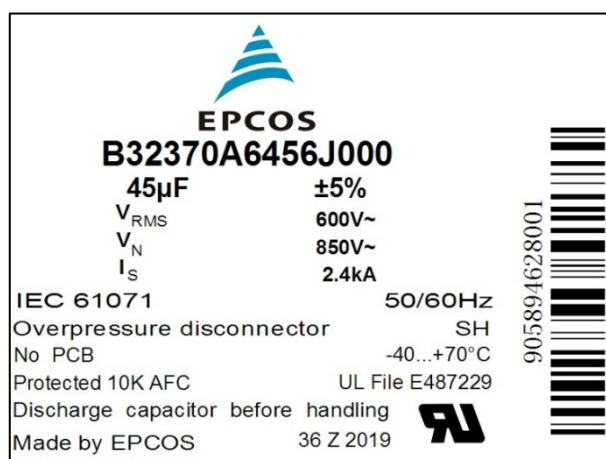
<b>Customer feedback</b>	
<b>Customer acknowledgement</b>	Signature

**Annex to UPtoDATE 191004PC1 and PCN FILM P19-16 of October 4, 2019**  
**New label for B3237\* series of EPCOS MKD AC power capacitors from Zhuhai FTZ**

**Affected products and new label configuration**

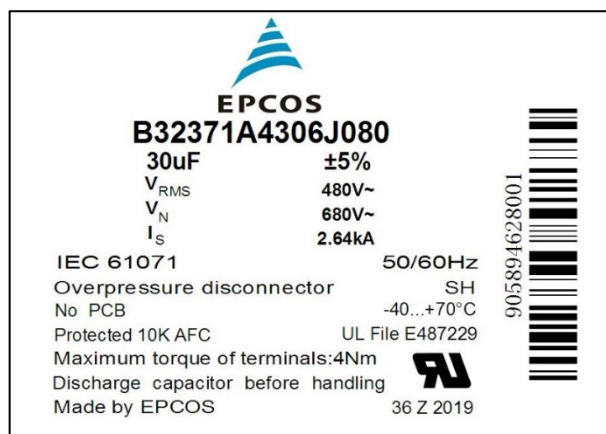
**B32370 series**

Ordering code
B32370A3406J030
B32370A3506J030
B32370A4106J080
B32370A4156J080
B32370A4206J080
B32370A4306J080
B32370A4606J020
B32370A4706J021
B32370A5106J030




**B32371 series**

Ordering code
B32371A2107J050
B32371A2157J050
B32371A2207J050
B32371A3107J030
B32371A3306J030
B32371A3506J030
B32371A3706J030
B32371A3806J030
B32371A4206J080
B32371A4256J080
B32371A4306J080
B32371A4506J020
B32371A4506J080
B32371A4606J020
B32371A4606J080
B32371A4706J020
B32371A5106J030
B32371A5206J030
B32371A6406J000
B32371A7706J020
B32371A8336J050



### B32373 series

Ordering code	Ordering code
B32373A1206J000	B32373A7157J020
B32373A1206J100	B32373A7157J080
B32373A1456J000	B32373A7226J020
B32373A2207J050	B32373A7316J020
B32373A2307J050	B32373A7336J080
B32373A2407J050	B32373A7536J080
B32373A2507J050	B32373A7686J080
B32373A2607J050	B32373A7806J020
B32373A3107J030	B32373A8107J050
B32373A3207J030	B32373A8406J050
B32373A3257J030	B32373A8476J050
B32373A3307J030	B32373A8626J050
B32373A4127J480	B32373A8686J050
B32373A4157J080	B32373A8806J050
B32373A4187J080	B32373B1226J000
B32373A4207J040	B32373B4107J080
B32373A4207J080	B32373B5107J000
B32373A4257J080	B32373B5806J030
B32373A4307J020	B32373B7127J020
B32373A4307J080	B32373B8806J050
B32373A4406J050	B32373C3207J030
B32373A4706J080	B32373S3457J031
B32373A4806J050	B32373S4257J081
B32373A4806J080	B32373S5157J030
B32373A5107J030	B32373S5337J030
B32373A5107J530	B32373S6207J060
B32373A5137J300	
B32373A5157J030	
B32373A5206J030	
B32373A5237J020	
B32373A5307J030	
B32373A5476J030	
B32373A5506J030	
B32373A5826J040	
B32373A6127J060	
B32373A6206J060	
B32373A6207J060	
B32373A6336J060	
B32373A6506J060	
B32373A6686J060	
B32373A6706J000	
B32373A6906J040	
B32373A7107J020	
B32373A7107J021	



**EPCOS**

**B32373A8107J050**


**100µF ±5%**

**V<sub>RMS</sub> 850V~**


**V<sub>N</sub> 1200V~**

**I<sub>s</sub> 11.7kA**

IEC 61071 50/60Hz  
 No PCB -40...+70°C  
 Overpressure disconnecter SH  
 Protected 10K AFC UL File E487229  
 Maximum torque of terminals: 10Nm  
 Discharge capacitor before handling  
 Made by EPCOS 36 Z 2019




905894628001





### B32374 series

Ordering code
B32374A4506J080
B32374A5606J030
B32374A6107J000

 <b>EPCOS</b> <b>B32374A6107J000</b>	
<b>100uF</b>	<b>±5%</b>
<b>V<sub>RMS</sub></b>	<b>600V~</b>
<b>V<sub>N</sub></b>	<b>850V~</b>
<b>I<sub>s</sub></b>	<b>8.0kA</b>
IEC 61071	50/60Hz
No PCB	- 40...+70°C
Overpressure disconnecter	SH
Protected 10K AFC	UL File E487229
Maximum torque of terminals: 2Nm	
Discharge capacitor before handling	
Made by EPCOS	37 Z 2019

905894628001

**B32377 series, terminal type A, B, C**

Ordering code	Terminal type
B32377A5306J030	A
B32377A5406J030	A
B32377A4107J080	A
B32377A4406J080	A
B32377A4416J040	A
B32377A4506J080	A
B32377A4696J040	A
B32377A5206J030	A
B32377A5256J030	A
B32377B7256J020	A
B32377A6306J000	A
B32377A6506J000	A

**EPCOS**  
**B32377A4416J040**  
**3×41μF Δ ±5%**  
**V<sub>RMS</sub> 440V~**  
**V<sub>N</sub> 625V~**  
**I<sub>S</sub> 4.5kA**  
IEC 61071 50/60Hz  
No PCB - 40...+70°C  
Overpressure disconnecter SH  
Protected 10K AFC UL File E487229  
Maximum torque of terminals (A): 2Nm  
Discharge capacitor before handling  
Made by EPCOS 36 Z 2019


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Ordering code	Terminal type
B32377A4207J080	B
B32377A4137J080	B
B32377A5506J030	B
B32377A5706J030	B
B32377A5756J030	B
B32377A6107J000	B
B32377A4157J080	B
B32377A5107J030	B
B32377B5137J330	B
B32377A5167J530	B
B32377A6756J090	B
B32377A7107J020	B
B32377A7256J020	B
B32377A7306J020	B
B32377A7346J020	B
B32377A5157J030	B
B32377A8156J050	B

**EPCOS**  
**B32377A5107J030**  
**3×100μF Δ ±5%**  
**V<sub>RMS</sub> 530V~**  
**V<sub>N</sub> 750V~**  
**I<sub>S</sub> 8.10kA**  
IEC 61071 50/60Hz  
No PCB - 40...+70°C  
Overpressure disconnecter SH  
Protected 10K AFC UL File E487229  
Maximum torque of terminals (B): 2Nm  
Discharge capacitor before handling  
Made by EPCOS 37 Z 2019

905894628001

Ordering code	Terminal type
B32377A1306J000	C
B32377A8256J050	C
B32377A8376J050	C
B32377A8506J050	C
B32377A8566J050	C
B32377A8566J052	C
B32377B4107J080	C
B32377A1566J001	C
B32377B7107J020	C
B32377A6676K090	C
B32377B8626J050	C
B32377C5107J030	C
B32377S1566J000	C
B32377S6386J000	C
B32377S6506J060	C
B32377S7356J080	C
B32377S7406A060	C
B32377A7756J060	C
B32377A6406J060	C
B32377A5107J000	C
B32377A5107J050	C
B32377A7356J080	C



**EPCOS**

**B32377A7756J060**

**3×75μF    Δ    ±5%**

**V<sub>RMS</sub>                  760V~**

**V<sub>N</sub>                      1075V~**

**I<sub>S</sub>                        7.8kA**

IEC 61071                                  50/60Hz

No PCB                                     - 40...+70°C

Overpressure disconnecter                                  SH



Protected 10K AFC                                  UL File E487229

Maximum torque of terminals (C): 3.5Nm

Discharge capacitor before handling


Made by EPCOS                                  37 Z 2019

905894628008






### B32378 series, with UL

Ordering code
B32378A4207J080


 <b>EPCOS</b> <b>B32378A4207J080</b>	
<b>3×200μF</b>	Y <b>±5%</b>
<b>V<sub>RMS</sub></b>	<b>480V~</b>
<b>V<sub>N</sub></b>	<b>680V~</b>
<b>I<sub>s</sub></b>	<b>11.4kA</b>
IEC 61071	50/60Hz
No PCB	-40...+70°C
Overpressure disconnecter	SH
Protected 10K AFC	UL File E487229
Maximum torque of terminals: 2Nm	
Discharge capacitor before handling	
Made by EPCOS	37 Z 2019

905894628001

### B32378 series, without UL

Ordering code
B32378A3107J060
B32378A6706J000
B32378S6336J060

 <b>EPCOS</b> <b>B32378S6336J060</b>	
<b>3×33μF</b>	Y <b>±5%</b>
<b>V<sub>RMS</sub></b>	<b>660V~</b>
<b>V<sub>N</sub></b>	<b>930V~</b>
<b>I<sub>s</sub></b>	<b>6.6kA</b>
IEC 61071	50/60Hz
Overpressure disconnecter	SH
No PCB	-40...+70°C
Protected 10K AFC	
Maximum torque of terminals: 2 Nm	
Discharge capacitor before handling	
Made by EPCOS	37 Z 2019

905894628001

