

September 13, 2013

Product change

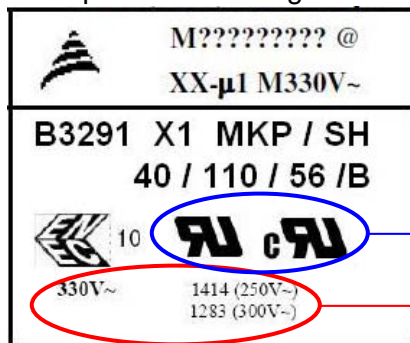
**New certifications for EMI suppression capacitors:
UL60384-14 replaces UL1414 and UL1283**

Underwriters Laboratories (UL) has announced that the standard UL1414 (Safety for Capacitors and Suppressors for Radio- and Television-Type Appliances) will become invalid by the end of 2013. It will be replaced by UL60384-14 (Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains).

The scope of UL1414 applies to capacitors with a capacitance of up to 1 µF and a maximum rated voltage of 250 V AC. For higher capacitance values and voltages not covered by UL1414, EMI capacitors have been certified according to UL1283. Because UL60384-14 does not have such limits in capacitance and voltages, this standard will replace both UL1414 and UL1283 certifications for EMI suppression capacitors.

There are no effects on function, quality, reliability or processibility. There will be only minor to the marking on the product: Additional data such as 1414, 1283, 250V~ and 300V~ will be removed.

Example OLD marking:



Example NEW marking:



Certification to new UL60384-14 standard as of January 2014 applies to the following series:

Ordering code
B3202*
B3291*
B3292*
B81122*
B81123*
B81141*

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Film Capacitors
 Internal / External

130913FILM1e

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The reference in UL files E97863 and E157153 to CSA C22.2 No.1 and CSA C22.2 No.8 will be automatically replaced by CSA E60384-14. File E157153 will be discontinued, and types included in file E157153 will be transferred to the file E97863.

The stock of products already produced before the end of 2013 and certified to the discontinued standard UL1414 or to UL1283 will be accepted by UL as equivalent and can be used also after December 31, 2013. During a transitional period, capacitors bearing UL1414, UL1283 or new UL60384-14 approvals may be shipped; even within the same shipment.

The following series will not be migrated to UL60384-14 certification and therefore starting in 2014 will be shipped with only ENEC certification according to IEC 60384-14:

Ordering code
B81121*
B81130*
B81131*
B81133*
B81191*

Updated datasheets may be downloaded under www.epcos.com/emi_capacitors before December 31, 2013.

Enclosure PCN

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



**Product / Process Change Notification
Produkt-/ Prozess-Änderungsmitteilung**

1. ID No. / ID-Nr.: 600206		2. Date of announcement / Datum der Ankündigung: September 13, 2013	
3. Type / Produktgruppe: EMI suppression capacitors / EMI-Entstör- kondensatoren	Old ordering code / Alte Bestell-Nr.: B3202* B3291* B3292* B81121* B81122* B81123* B81130* B81131* B81133* B81141* B81191*	New ordering code / Neue Bestell-Nr.: No change / Keine Änderung	Customer part number / Kundensachnummer:
4. Description of change / Beschreibung der Änderung: <p>New UL 60384-14 certification replaces UL1414 and UL1283 certifications for EMI suppression capacitors: Underwriters Laboratories (UL) has announced that the standard UL1414 will become invalid by the end of 2013, being replaced by UL60384-14. The scope of UL1414 applies to capacitors with a capacitance up to 1 µF and a maximum rated voltage of 250 V AC. For higher capacitance values and voltages not covered by UL1414, EMI capacitors have been certified according to UL1283. Because UL60384-14 does not have such limits in capacitance and voltages, this standard will replace both UL1414 and UL1283 certifications for EMI suppression capacitors./</p> <p>Die neue UL-Zertifizierung 60384-14 ersetzt UL1414 und UL1283 für EMI-Entstörkondensatoren: Underwriters Laboratories (UL) haben mitgeteilt, dass die UL1414-Zertifizierung (Safety for Capacitors and Suppressors for Radio- and Television-Type Appliances) Ende 2013 ungültig wird und durch die Zertifizierung UL60384-14 (Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains) ersetzt wird. UL1414 bezieht sich auf Kondensatoren bis 1 µF und maximal 250 V AC Nennspannung. Für größere Kapazitätswerte und Spannungen wurden EMI-Kondensatoren nach UL1283 zertifiziert. UL60384-14 hat keine Beschränkungen für Kapazität oder Spannung und ersetzt damit die beiden Normen UL1414 und UL1283 für EMI-Entstörkondensatoren.</p>			



5. Effect on the product or for customers (quality, specification, lead time) /

Auswirkung auf das Produkt oder für den Kunden (Qualität, Spezifikation, Lieferzeiten):

There are no effects on function, quality, reliability or processibility.

For B3202*, B3291*, B3292*, B81122*, B81123* and B81141*, data sheets will be updated with the new standard UL60384-14 replacing UL1414 and UL1283. There will be only minor to the marking on the product: Additional data such as 1414, 1283, 250V and 300V will be removed.

For B81121*, B81130*, B81131*, B81133* and B81191*, only ENEC marking (IEC60384-14) will be valid from 2014 onwards, and UL marking is no more applicable.

The stock of products already produced before the end of 2013 and certified to the discontinued standard UL1414 or to UL1283 will be accepted by UL as equivalent and can be used. During a transitional period, capacitors bearing UL1414, UL1283 or new UL60384-14 approvals may be shipped; even within the same shipment./

Es gibt keine Auswirkungen auf Funktion, Qualität, Betriebszuverlässigkeit oder Verarbeitbarkeit.

Die Datenblätter der Serien B3202*, B3291*, B3292*, B81122*, B81123* und B81141* werden mit der neuen Zertifizierung UL60384-14 aktualisiert, die die Zertifizierungen UL1414 und UL1283 ersetzt. Die Bestempelung der Kondensatoren ändert sich geringfügig, weil Angaben wie 1414, 1283, 250V oder 300V künftig entfernt werden.

Für die Serien B81121*, B81130*, B81131*, B81133* und B81191* wird ab 2014 ausschließlich die ENEC-Zulassung (IEC60384-14) gültig bleiben (und aufgestempelt), die UL-Zulassung erlischt.

Lagerware, die bis Ende 2013 unter den Normen UL1414 und UL1283 hergestellt wurde oder wird, wird durch UL gleichwertig akzeptiert und kann eingesetzt werden.

In der Übergangsphase können Kondensatoren mit UL1414, UL1283 oder UL60384-14 ausgeliefert werden, auch innerhalb einer Lieferung.

6. Quality assurance measures / Maßnahmen zur Qualitätssicherung:

n.a.

Scheduled date of introduction / Geplante Einführung: December 15, 2013

8. Customer feedback / Rückmeldung vom Kunden:

If EPCOS does not receive notification to the contrary within a period of 10 weeks, EPCOS assumes that the customer agrees to the change. For an interim period we cannot rule out that old as well as new products will be shipped.

Falls EPCOS innerhalb von 10 Wochen keine gegenteilige Mitteilung erhält, geht EPCOS davon aus, dass die geplante Änderung vom Kunden akzeptiert ist. Innerhalb einer Übergangszeit kann es vorkommen, dass sowohl alte wie auch neue Ware geliefert wird.

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Customer acknowledgement

Signature

Bestätigung durch den Kunden