

October 20, 2020

Applicable To Full Catalog Part Numbers:
Select Cornell Dubilier Series


*Refer to appendix for series list

RoHS DECLARATION

Issued by Cornell Dubilier Electronics, Inc. (sometimes referred to as “CD” or Cornell Dubilier”)

The parts referenced above are reported in requirements of EU Directive 2011/65/EU “RoHS II”, Restriction of Hazardous Substances (RoHS), as amended by EU Directive 2015/863 “RoHS III”, and, to the best of our knowledge, **IS COMPLIANT with the EU or China RoHS Initiatives via the absence of the compounds listed below.**

<i>Exceeds Limit</i>	<i>Compound</i>	<i>Synonym</i>	<i>Limit (ppm)</i>	<i>Limit (wt%)</i>
<input type="checkbox"/>	Cadmium	(Cd)	< 100 ppm	(0.01%)
<input type="checkbox"/>	Lead	(Pb)	<1000 ppm	(0.1%)
<input type="checkbox"/>	Mercury	(Hg)	<1000 ppm	(0.1%)
<input type="checkbox"/>	Hexavalent Chromium	(Cr VI)	<1000 ppm	(0.1%)
<input type="checkbox"/>	Polybrominated Biphenyls	(PBB)	<1000 ppm	(0.1%)
<input type="checkbox"/>	Polybrominated Diphenyl Ethers	(PBDE)	<1000 ppm	(0.1%)
<input type="checkbox"/>	Bis(2-Ethylhexyl) phthalate	(DEHP)	<1000 ppm	(0.1%)
<input type="checkbox"/>	Benzyl butyl phthalate	(BBP)	<1000 ppm	(0.1%)
<input type="checkbox"/>	Dibutyl phthalate	(DBP)	<1000 ppm	(0.1%)
<input type="checkbox"/>	Diisobutyl phthalate	(DIBP)	<1000 ppm	(0.1%)

 Checkmarked box indicates substance in excess of threshold

Additionally, we certify that, to the best of our knowledge, parts referenced above are in conformance with the reporting requirements of *China RoHS* nor claim any RoHS exemptions.

REACH (209) SVHC Candidate List, 25JUN2020

DECLARATION

Issued by Cornell Dubilier Electronics, Inc. (sometimes referred to as “CD” or Cornell Dubilier”)

This letter is to confirm that the product(s) referenced above have been evaluated against Regulation (EC) 1907/2006 of the European Parliament, “Registration, Evaluation, and Authorization of Chemicals (REACH), as interpreted by EU Court of Justice decision C-106/14 of 10 September 2015. The compliance status of the product is confirmed by the sections below.

REACH SVHC substances Regulation (EC) No 1907/2006, Title I, Chapter VII, **Article 59(10), in accordance with Article 33,**

In certain instances, our parts may contain substances restricted for use located within the electrolyte, electrical connections and sleeving materials or other locations necessary for the part to fulfill its intended design. The product(s) referenced above, as well as any articles* contained within the product(s),

DOES NOT CONTAIN

substance(s) outlined by the [REACH 209 SVHCs candidate list, updated by ECHA on June 25, 2020](#), at a concentration greater than 0.1% (w/w), (1000 ppm).

*An Article is any item within a part or component of the product which during production is given a special shape, surface or design that determines its function to a greater degree than its chemical composition. An example of articles within an electronic component would be the leads of a through-hole capacitor. For more information, please refer to Example 21 of the EU Chemicals Agency “Guidance for Requirements on Substances in Articles” (https://echa.europa.eu/documents/10162/23036412/articles_en.pdf/cc2e3f93-8391-4944-88e4-efed5fb5112c)

<i>Presence</i>	<i>Compound</i>	<i>SVHC CAS#</i>	<i>Conc. Lower (w/w%)</i>	<i>Conc. Upper (w/w%)</i>
<input type="checkbox"/>	Lead	7439-92-1	0.1	10
<input type="checkbox"/>	N,N-Dimethylformamide (DMF)	68-12-2	0.1	10
<input type="checkbox"/>	1-Methyl-2-Pyrrolidone (NMP)	872-50-4	0.1	10
<input type="checkbox"/>	DEHP;DIBP;BBP	872-50-4 0.1	0.1	10



Checkmarked box indicates substance in excess of threshold

REACH Annex XVII Restricted Substance List, 24JUN2020

Issued by Cornell Dubilier Electronics, Inc. (sometimes referred to as “CD” or Cornell Dubilier”)

REACH SVHC substances Regulation (EC) No 1907/2006, Title I, Chapter XVII, **in accordance with Article 33,**

In certain instances, our parts may contain substances restricted for use located within the electrolyte, electrical connections and sleeving materials or other locations necessary for the part to fulfill its intended design. To facilitate ease of reading, four substances were highlighted for their frequency in our products. The product(s) referenced above, as well as any articles* contained within the product(s),

DOES NOT CONTAIN

substance(s) outlined by the [REACH Annex XVII Restricted Substance List, updated by ECHA on June 24, 2020.](#)

<i>Presence</i>	<i>Compound</i>	<i>Location</i>	<i>SVHC CAS#</i>	<i>Entry</i>
<input type="checkbox"/>	N,N-Dimethylformamide (DMF)	Electrolyte	68-12-2	61
<input type="checkbox"/>	1-Methyl-2-Pyrrolidone (NMP)	Electrolyte	872-50-4	71
<input type="checkbox"/>	DEHP;DIBP;BBP	PVC Sleeving	872-50-4	51
<input type="checkbox"/>	Lead	Electrical Connections	7439-92-1	63



Checkmarked box indicates substance in excess of threshold

Subject to CD Document 10-28 (copy enclosed)

Cornell Dubilier Electronics, Inc

Stephen Smith

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Corporate Product Compliance Officer

compliance@cde.com

CD DOCUMENT 10-28

To the fullest extent allowed by applicable laws and regulations:

All declarations, representations, warranties, certifications and statements made by CornellDubilier Electronics, Inc., a Delaware corporation ("CD"), in any document are limited to the actual knowledge of CD and may be based exclusively upon statements and other communication made to CD by other persons (including, without limitation, its suppliers); and CD is in no way accepting any responsibility for investigating or otherwise checking or determining the truth, accuracy or completeness of any such third-party statement or communications; and all obligations and liabilities of CD are limited as provided in this instrument.

IN NO EVENT SHALL CD BE LIABLE FOR ANY PUNITIVE, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. All limitations of liability provisions in this CD Document 10-28 shall apply to any and all claims or suits or other litigation brought against CD, including (without limitation) any claims based upon negligence, breach of contract, breach of warranty, breach of declaration, breach of representation, strict liability, or any other legal theories upon which liability may be asserted against CD.

EACH RECIPIENT HEREOF IS PLACED ON NOTICE THAT CD'S PRICES ARE BASED UPON CD'S LIMITATION OF LIABILITY CLAUSES (INCLUDING, WITHOUT LIMITATION, THOSE SET FORTH IN THIS CD DOCUMENT 10-28); AND CD SHALL NOT, IN ANY EVENT, BE LIABLE ON ANY CLAIM FOR DAMAGES ARISING OUT OF OR RELATED TO ANY DECLARATION, REPRESENTATION, WARRANTY, CERTIFICATION, OR STATEMENT, OR THE MANUFACTURE, SALE, DELIVERY, USE, CONTENT, MATERIALS OR COMPONENTS OF ANY GOODS IN ANY AMOUNT EXCEEDING THE PURCHASE PRICE OF CD'S GOODS SPECIFICALLY INVOLVED IN SUCH CLAIM.

This CD Document 10-28 and the liability limitations and other provisions contained herein shall override any and all provisions of any other document to the contrary and shall be deemed included in any agreement or other instrument executed by CD and delivered to the recipient on or after the date hereof (and CD's signature or other execution of any such agreement or other instrument shall be deemed to include, and be subject to, the substance of this CD Document 1028); and under no circumstances shall CD be deemed to release or waive any liability limitation or other provisions set forth in this CD Document 10-28 except to the extent that a duly authorized officer of CD actually signs a waiver or release on behalf of CD that specifically references this CD Document 10-28 and explicitly states the CD is making such a waiver or release.

The liability limitations and other provisions of this CD Document 10-28 shall (despite any provisions in any other document to the contrary; and without restricting the scope or impact of any other provision of this CD Document 10-28) be deemed accepted by any purchaser of any CD goods upon the earliest of the following: the placement of any order for any CD goods by the purchaser (or the purchaser's acceptance of any offer by CD to sell any goods, or the purchaser's payment [or partial payment] for any CD goods, or the receipt by the purchaser of any shipment of CD goods) following the time that this CD Document 10-28 is delivered to such purchaser (or prospective purchaser) regardless of whether such delivery is via e-mail, messenger service, delivery service, fax, mail or some other means.

Furthermore, any liability of CD in any way related to any declaration, certification, representation, warranty or other statement made by CD on or after the date that this CD Document 10-28 is executed by CD shall be subject to this CD Document 10-28 and limited as set forth in this CD Document 10-28 despite anything to the contrary.

The internal law of the State in which CD executes this CD Document 10-28 shall govern the interpretation and enforcement of this CD Document 10-28 (without regard for the conflict of law provisions of such State; and the UN Convention on Contracts for the International Sale of Goods and the UN Convention on the Limitation Period in the International Sale of Goods shall not govern this CD Document 10-28 or any transaction or other matter referenced in this CD Document 10-28 or related hereto); and the proper venue and jurisdiction of all litigation related to such interpretation and enforcement shall be in the US Federal and State Courts located in such State; and all expenses incurred by CD (including, without limitation all court costs, attorneys' fees and expenses, and expert witness fees and expenses) in enforcing or attempting to enforce this CD Document 10-28 or any provision hereof shall be borne by the person litigating against, disputing, contesting or otherwise resisting such enforcement.

Cornell Dubilier Electronics, Inc.

Appendix

Accessories 44603 (OC1) Insulating- Boot M12 Nut PL End Cap 125xxx Brackets 32xxx Brackets HB Bracket RB Bracket TH Mounting Clip VR Bracket Aluminum Screw Terminals 3186 3188 3191 3198 3199 450C 500C 520C 550C CG CGH CGO CGR CGS Snap-In 380 (L,LQ,LX) 381 (L,LQ,LX) 382 (L,LQ,LX) 383 (L/LX) 450C LP LPX SLP SLPX Flatpack PPC THA THAS Aluminum, Other AEB AFC AFK AHA AVD AVE AVES AVEZ AVS	Aluminum, Other – Cont. AXLH AXZ BPA BPS CKH_CKE CKR_CKS FSB FSL FSR FXM HSM JZM KBM KFM KSY KXM LBA LBB LMB LMH LMU LMX NCN NPS PBM PGM PSU PUM RSS RZM SAK SEK SK SMH SML SNU ST STF SVF SVH SVL TLS TMA TTA TXK UER ULG WBR (Voltages between 30V and 75V) Multilayer Ceramic M (15-50)	Mica Dipped Mica, Ending in “O3F” CD (4,5,10,15,16,17,19,30,42) CDA (5,17) Dipped Mica, Ending in “O3F” – Cont CDV (16,19,30) CM (04,05,06,07,09,10,11,12) D (7,10) Mica Chip MCM MIN Film Defibrillator Q Orange Drop PS 225P 288P 298P 418P 425M 715P 716P 717P 718P 719P 725M 727M 768P 772P 773P 778P 779P 789P Capstick, Ending in “FA” or “FS” CB CS RA High Power Resonant HC (1,2,3,4,5,6) LC (2,3,4,5,6) SF (Standard,Dual-rated, Lighting)	Film, Other 150 158X 160 167 168 171 184 185 460M 461M 704M 730P 760M 761M 930 932 935 936 940 941 942 943 944U 946 947C 947D 950 951 953B AFPS ALG AVG BLC DCB DCF DL DME DMM DMT DPFF DPM DPP DPPM FCA FCN FCP HV HZA HZC MAB MAR MDCL MDL MHBS MKP MMP MMPO MMR	Film, Other - Continued MMWA MPF MPP MPR MPW MPX/MPXB MSR MTB MWR MWS OTB PC PHB PHC PMB_RMB PMC PPA PPB PPR PPS PS PSB_RSB PWS QPC QRL RBPS SCA-F SCC-F SCD-F SCM-F SCR SCT-F T UNL UVG UVR WMC WMF WPP XMPL SuperCaps DCN DCR DER DGH DSF EDC EDS Li-Ion Battery RJD
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