

REACH Compliance Declaration

Supplier Name: Delta Electronics (Thailand) Public Co., Ltd.

Address: 909 Soi 9 Moo 4, Bangpoo Ind. Estate (E.P.Z.), Pattana 1 Rd., Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand. Telephone: +66 (0) 7092800

We hereby certify that our AC-DC & DC-DC converter products of DCBU plant are compliant with the Regulation (EC) No 1907/2006 of the European parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

We intentionally declare that our products contain some of the listed (SVHC) Substances of Very High Concern in a concentration above 0.1% (weight by weight) of the article as defined in Article 57, Annex XIV with dated amendments: 16-Jan-2020 (REACH SVHC 205 substances)

Declared substance name	EC No.	CAS No.	Date of inclusion
Lead	231-100-4	7439-92-1	27/06/2018

Note:

As our products are complex objects, some of their articles may contain Lead, which is in the SVHC >0.1% (by weight in homogeneous materials) with RoHS exemptions.

Please visit the website for the latest information about the SVHC substances published by ECHA. <u>https://echa.europa.eu/candidate-list-table</u>

For more information on specific product, please contact our local sales agent or DCDC@deltaww.com

Signature: Neerachou Name: Mr. Weerachai.W

Name: Mr. Weerachai.W Title: Component Engineer

Signature: //a.b.

Name: Mr. Naruebet.C Title: Service Quality Assurance Head

Date: Feb 26'2020 Phone: +66(0)2709 2800 Email address: weerachai.w@deltaww.com

Date: Feb 26'2020 Phone: +66(0)2709 2800 Email address: naruebet@deltaww.com

Appendix

The following table is the Delta electronics product type and model name for reference.

Product Type	Series	Model Name
Board-mounted DCDC modules	non-isolated DCDC	D12F200
Board-mounted DCDC modules	non-isolated DCDC	D12S05020-1
Board-mounted DCDC modules	non-isolated DCDC	D12S1R8100D
Board-mounted DCDC modules	non-isolated DCDC	D12S1R830D
Board-mounted DCDC modules	non-isolated DCDC	D12S1R845D
Board-mounted DCDC modules	non-isolated DCDC	D12S1R860D
Board-mounted DCDC modules	non-isolated DCDC	D12S1R880D
Board-mounted DCDC modules	non-isolated DCDC	D12S2R550
Board-mounted DCDC modules	non-isolated DCDC	D12S300-1
Board-mounted DCDC modules	non-isolated DCDC	D12S400
Board-mounted DCDC modules	non-isolated DCDC	DCK12S0A0S30
Board-mounted DCDC modules	non-isolated DCDC	DCL12S0A0S20
Board-mounted DCDC modules	non-isolated DCDC	DCM04S0A0S12
Board-mounted DCDC modules	non-isolated DCDC	DCM12S0A0S12
Board-mounted DCDC modules	non-isolated DCDC	DNK12S0A0R30
Board-mounted DCDC modules	non-isolated DCDC	DNL04S0A0R16
Board-mounted DCDC modules	non-isolated DCDC	DNL04S0A0S16
Board-mounted DCDC modules	non-isolated DCDC	DNL10S0A0R16
Board-mounted DCDC modules	non-isolated DCDC	DNL10S0A0R20
Board-mounted DCDC modules	non-isolated DCDC	DNL10S0A0S16
Board-mounted DCDC modules	non-isolated DCDC	DNM04S0A0R10
Board-mounted DCDC modules	non-isolated DCDC	DNM04S0A0S10
Board-mounted DCDC modules	non-isolated DCDC	DNM10S0A0R10
Board-mounted DCDC modules	non-isolated DCDC	DNM10S0A0S10
Board-mounted DCDC modules	non-isolated DCDC	DNS04S0A0R06
Board-mounted DCDC modules	non-isolated DCDC	DNS04S0A0S06
Board-mounted DCDC modules	non-isolated DCDC	DNS10S0A0R06
Board-mounted DCDC modules	non-isolated DCDC	DNS10S0A0S06
Board-mounted DCDC modules	non-isolated DCDC	DNT04S0A0R03
Board-mounted DCDC modules	non-isolated DCDC	DNT04S0A0R05
Board-mounted DCDC modules	non-isolated DCDC	DNT04S0A0S03
Board-mounted DCDC modules	non-isolated DCDC	DNT04S0A0S05
Board-mounted DCDC modules	non-isolated DCDC	DNT12S0A0R03

Board-mounted DCDC modules	non-isolated DCDC	DNT12S0A0R05
Board-mounted DCDC modules	non-isolated DCDC	DNT12S0A0S03
Board-mounted DCDC modules	non-isolated DCDC	DNT12S0A0S05
Board-mounted DCDC modules	non-isolated DCDC	E50SN12051
Board-mounted DCDC modules	non-isolated DCDC	H60SB0A050
Board-mounted DCDC modules	non-isolated DCDC	NC12S0A0H20
Board-mounted DCDC modules	non-isolated DCDC	NC12S0A0H30
Board-mounted DCDC modules	non-isolated DCDC	NC12S0A0H40
Board-mounted DCDC modules	non-isolated DCDC	NC12S0A0H60
Board-mounted DCDC modules	non-isolated DCDC	NC12S0A0V20
Board-mounted DCDC modules	non-isolated DCDC	NC12S0A0V30
Board-mounted DCDC modules	non-isolated DCDC	NC12S0A0V40
Board-mounted DCDC modules	non-isolated DCDC	NC12S0A0V60
Board-mounted DCDC modules	non-isolated DCDC	ND12S0A0V40
Board-mounted DCDC modules	non-isolated DCDC	NE12S0A0H03
Board-mounted DCDC modules	non-isolated DCDC	NE12S0A0H06
Board-mounted DCDC modules	non-isolated DCDC	NE12S0A0H10
Board-mounted DCDC modules	non-isolated DCDC	NE12S0A0V03
Board-mounted DCDC modules	non-isolated DCDC	NE12S0A0V06
Board-mounted DCDC modules	non-isolated DCDC	NE12S0A0V10
Board-mounted DCDC modules	non-isolated DCDC	NE12S0A0V20
Board-mounted DCDC modules	non-isolated DCDC	PM05S015A
Board-mounted DCDC modules	non-isolated DCDC	PM05S018A
Board-mounted DCDC modules	non-isolated DCDC	PM05S025A
Board-mounted DCDC modules	non-isolated DCDC	PM05S033A
Board-mounted DCDC modules	non-isolated DCDC	PM05S050A
Board-mounted DCDC modules	non-isolated DCDC	PM05S065A
Board-mounted DCDC modules	non-isolated DCDC	PM05S090A
Board-mounted DCDC modules	non-isolated DCDC	PM05S120A
Board-mounted DCDC modules	non-isolated DCDC	PM05S150A
Board-mounted DCDC modules	non-isolated DCDC	T31SN12008
Board-mounted DCDC modules	non-isolated DCDC	T31SN24005
	•	