

## REACH Certificate of Compliance

This is to certify that all the parts listed in Annex-1 below do not contain more than 0.1% of product weight for each of 205 substances which are announced by ECHA as “Substances of Very High Concern (SVHC)” and our parts are compliant to REACH ANNEX XVII.

**Infinex Product Name: Semiconductor Discrete Devices**

### Authorized signatory for InfineX

Signature: 

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**Annex-1**

<b>REACH Compliance by Part Number</b>				
<b>Package</b>	<b>Function</b>	<b>PbO Yes / No (Weight of the part)</b>	<b>B2O3 Yes / No (Weight of the part)</b>	<b>Pb Yes / No (Weight of the part)</b>
DFN 2L	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	SCHOTTKY	No	No	No
	ZENER	No	No	No
DFN 3L	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	MOSFET	No	No	No
	Transistors	No	No	No
SOD-123	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	SCHOTTKY	No	No	No
	ZENER	No	No	No
SOD-323	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	SCHOTTKY	No	No	No
	PIN	No	No	No
	ZENER	No	No	No
SOD-523	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	SCHOTTKY	No	No	No
	PIN	No	No	No
	ZENER	No	No	No
SOD-723	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	SCHOTTKY	No	No	No
	PIN	No	No	No
	ZENER	No	No	No
SOD-923	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	SCHOTTKY	No	No	No
SOD-123FL	TVS	4.8% *	No	92.5% *

	SCHOTTKY	No	No	92.5%*
	ZENER	4.8%*	No	92.5%*
	General	4.8%*	No	92.5%*
	Fast	4.8%*	No	92.5%*
	Ultra Fast	4.8%*	No	92.5%*
	Super Fast	4.8%*	No	92.5%*
SOD-123HE	SCHOTTKY	No	No	92.5%*
	General	4.8%*	No	92.5%*
SOD-323HE	SCHOTTKY	No	No	92.5%*
	General	4.8%*	No	92.5%*
SOT-23	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	MOSFET	No	No	No
	SCHOTTKY	No	No	No
	Transistors	No	No	No
	PIN	No	No	No
	ZENER	No	No	No
SOT-323	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	MOSFET	No	No	No
	SCHOTTKY	No	No	No
	Transistors	No	No	No
	ZENER	No	No	No
SOT-363	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	MOSFET	No	No	No
	SCHOTTKY	No	No	No
	SKY / ESD	No	No	No
	Transistors	No	No	No
	ZENER	No	No	No
SOT-23 6L	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	SCHOTTKY	No	No	No
	SKY / ESD	No	No	No
	MOSFET	No	No	No
	Transistors	No	No	No
SOT-353	TVS/ESD	No	No	No
SOT-23 5L	TVS/ESD	No	No	No
SOT-223	Transistors	No	No	No
	MOSFET	No	No	No
SOT-523	TVS/ESD	No	No	No

	SWITCHING	No	No	No
	MOSFET	No	No	No
	SCHOTTKY	No	No	No
	Transistors	No	No	No
	ZENER	No	No	No
	ZENER ESD	No	No	No
SOT-563	TVS/ESD	No	No	No
	SWITCHING	No	No	No
	SCHOTTKY	No	No	No
	SKY / ESD	No	No	No
	Transistors	No	No	No
SOT-723	MOSFET	No	No	No
SOT-553	TVS/ESD	No	No	No
DO-218AC	TVS	4.8% *	No	92.5% *
SC-59	MOSFET	No	No	No
SOT-143	TVS/ESD	No	No	No
	PIN	No	No	No
SOT-543	TVS/ESD	No	No	No
SMA	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	TVS	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	ZENER	No	No	92.5% *
SMB	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	TVS	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	ZENER	No	No	92.5% *
SMC	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	TVS	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	ZENER	No	No	92.5% *
SMAF	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *

	Ultra Fast	4.8% *	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	TVS	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	ZENER	No	No	92.5% *
SMBF	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	TVS	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	ZENER	No	No	92.5% *
SMA(W)	General	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	Open Junction	No	No	92.5% *
TO-277/TO-277B	Super Fast	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	MOSFET	No	No	92.5% *
	SCHOTTKY	No	No	92.5% *
TO-220AB	SCHOTTKY	No	No	88% *
	Super Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	MOSFET	No	No	92.5% *
ITO-220AB	SCHOTTKY	No	No	88% *
	Super Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
TO-220AC	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	SCHOTTKY	No	No	88% *
	Super Fast	4.8% *	No	92.5% *
ITO-220AC	Ultra Fast	4.8% *	No	92.5% *
	SCHOTTKY	No	No	88% *
	Super Fast	4.8% *	No	92.5% *
D PAK(TO-252 )	MOSFET	No	No	92.5% *
	SCHOTTKY	No	No	88% *
	Super Fast	4.8% *	No	92.5% *
D 2 PAK(TO-263)	MOSFET	No	No	92.5% *
	SCHOTTKY	No	No	88% *

	Super Fast	No	No	92.5% *
	Fast	No	No	92.5% *
	Ultra Fast	No	No	92.5% *
TO-3P (TO-247AD)	SCHOTTKY	No	No	88% *
TO-3PS (TO-247S )	SCHOTTKY	No	No	88% *
D PAK (TO-251AB )	SCHOTTKY	No	No	88% *
	Super Fast	4.8% *	No	92.5% *
R-1	Super Fast	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	General	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	ZENER	No	No	92.5% *
A-405	Super Fast	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	General	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
DO-41	ZENER	No	No	92.5% *
	TVS	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	General	4.8% *	No	92.5% *
	Open Junction	No	No	92.5% *
DO-15	ZENER	No	No	92.5% *
	TVS	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	General	4.8% *	No	92.5% *
	Open Junction	No	No	92.5% *
DO-201AD	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	Open Junction	No	No	92.5% *
DO-201AE	TVS	4.8% *	No	92.5% *

	ZENER	No	No	92.5% *
P-600	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
	Super Fast	4.8% *	No	92.5% *
	TVS	4.8% *	No	92.5% *
	Open Junction	No	No	92.5% *
DIP	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
SDIP	General	4.8% *	No	92.5% *
	Fast	4.8% *	No	92.5% *
	Ultra Fast	4.8% *	No	92.5% *
MDI	General	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
ABS	General	20% *	No	92.5% *
MBF	General	4.8% *	No	92.5% *
TDI(MICRO DIP)	General	4.8% *	No	92.5% *
	SCHOTTKY	No	No	92.5% *
KBU	General	6.5% *	No	92.5% *
FL	General	6.5% *	No	92.5% *
KBL	General	6.5% *	No	92.5% *
GBU	General	4.55% *	No	92.5% *
GBP	General	8.0% *	No	92.5% *
KBPF	General	6.5% *	No	92.5% *
GBJ	General	8.0% *	No	92.5% *
KBJ	General	4.55% *	No	92.5% *
RB-10/AM	General	8.0% *	No	92.5% *
SBU	General	8.0% *	No	92.5% *
GBL	General	6.5% *	No	92.5% *
DO-34	SWITCHING	61.35% *	3%	No
	ZENER	61.35% *	3%	No
DO-35	SWITCHING	61.35% *	3%	No
	ZENER	61.35% *	3%	No
Mini Melf (LL-34)	SWITCHING	58% *	No	No
	ZENER	58% *	No	No
	SCHOTTKY	58% *	No	No
Micro Melf	SWITCHING	61.35% *	3%	No
	ZENER	61.35% *	3%	No
	SCHOTTKY	61.35% *	3%	No

Quadro Melf	SWITCHING	61.35% *	3%	No
	ZENER	61.35% *	3%	No
	SCHOTTKY	61.35% *	3%	No
DO-41G	ZENER	58% *	No	No
DL-41	ZENER	58% *	No	No

**\*Note1** : According to "Guidance for Annex V Exemptions from the obligation to register (ECHA-10-G-02-EN)" from "Regulation (EC) No 987/2008" and refer to the link below:  
[http://home.jeita.or.jp/ecb/pdf/PbO\\_glass\\_e.pdf](http://home.jeita.or.jp/ecb/pdf/PbO_glass_e.pdf)

PbO noted as the ceramic matrix and the chemical compound created is not a substance of Very High Concern (SVHC).

**\*Note2** : Refer to the following statement, no obligations should arise under REACH, "Position paper no diboron trioxide(B<sub>2</sub>O<sub>3</sub>)under REACH":

<http://www.zvei.org/Publikationen/Position%20paper%20on%20diboron%20trioxide.pdf>

B<sub>2</sub>O<sub>3</sub> is used as a base substance in production, but is not part of the finished product, the chemical compound created is not a substance of Very High Concern (SVHC).

**\*Note3** : Articles already covered by specific Union legislation regulating lead content or migration should, for reasons of consistency, be exempted.

Amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals ('REACH') as regards lead and its compounds.

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L .2015.104.01.0002.01.ENG>