

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 191 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

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Annex-1

REACH Compliance by Part Number

Package	Function	PbO Yes/ No (Weight of the part)	B203 Ye s / No (Weight of the part)	Pb Ye s / No (Weight of the part)
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
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	3.5%*	No	92.5%*
	Ultra Fast	3.5%*	No	92.5%*
	Fast	3.5%*	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	4.8%*	No	92.5%*
	Fast	4.8%*	No	92.5%*
	Ultra Fast	4.8%*	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%*
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%*
TD I(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%*
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

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(B₂O₃)under REACH":

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

B₂O₃ 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