



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	TLV493D-A2BW	<b>Issued</b>	23. June 2021
<b>MA#</b>	MA005542519		
<b>Package</b>	SG-WFWLB-5-2	<b>Weight*</b>	1.33 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	1.049	79.03	79.03	790344	790344
solderballs	non noble metal	copper	7440-50-8	0.001	0.08		850	
	noble metal	silver	7440-22-4	0.007	0.51		5098	
	non noble metal	tin	7440-31-5	0.218	16.40	16.99	163975	169923
redistribution	plastics	Polyimide	26023-21-2	0.024	1.80		17973	
	non noble metal	copper	7440-50-8	0.029	2.18	3.98	21760	39733
*deviation	< 10%	Sum in total:				100.00		1000000

### Important Remarks:

1. Infineon Technologies AG provides full material declaration based on information provided by third parties and has taken and continues to take reasonable steps to provide representative and accurate information.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
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This product is in compliance with EU Directive 2015/863/EU amending Annex II to EU Directive 2011/65/EU (RoHS) and does not use any exemption.

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