



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	TLE9272QX V33	<b>Issued</b>	08. February 2022
<b>MA#</b>	MA005562267		
<b>Package</b>	PG-VQFN-48-31	<b>Weight*</b>	129.74 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	3.989	3.07	3.07	30746	30746
leadframe	inorganic material	phosphorus	7723-14-0	0.018	0.01		138	
	non noble metal	zinc	7440-66-6	0.072	0.06		552	
	non noble metal	iron	7439-89-6	1.433	1.10		11046	
	non noble metal	copper	7440-50-8	58.193	44.86	46.03	448525	460261
wire	non noble metal	copper	7440-50-8	0.569	0.44	0.44	4383	4383
encapsulation	organic material	carbon black	1333-86-4	0.184	0.14		1415	
	plastics	epoxy resin	-	7.771	5.99		59895	
	inorganic material	silicondioxide	60676-86-0	53.234	41.03	47.16	410306	471616
leadfinish	non noble metal	tin	7440-31-5	2.596	2.00	2.00	20012	20012
plating	noble metal	silver	7440-22-4	0.614	0.47	0.47	4731	4731
glue	plastics	epoxy resin	-	0.246	0.19		1898	
	noble metal	silver	7440-22-4	0.824	0.64	0.83	6353	8251
*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.
3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com