

Material Content Data Sheet

RoHS

Sales Product Name	TLE4295G V50	**Issued**	03. April 2021
MA#	MA001498922		
Package	PG-SCT595-5-2	**Weight***	13.92 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	0.315	2.26	2.26	22593	22593
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		87	
	non noble metal	titanium	7440-32-6	0.006	0.04		436	
	non noble metal	chromium	7440-47-3	0.018	0.13		1308	
	non noble metal	copper	7440-50-8	6.045	43.43	43.61	434201	436032
wire	noble metal	gold	7440-57-5	0.030	0.21	0.21	2139	2139
encapsulation	organic material	carbon black	1333-86-4	0.055	0.39		3938	
	plastics	brominated resin	-	0.069	0.49		4922	
	inorganic material	antimonytrioxide	1309-64-4	0.137	0.98		9844	
	plastics	epoxy resin	-	1.247	8.96		89578	
	inorganic material	silicondioxide	60676-86-0	5.345	38.39	49.21	383906	492188
leadfinish	non noble metal	tin	7440-31-5	0.335	2.41	2.41	24093	24093
plating	noble metal	silver	7440-22-4	0.147	1.06	1.06	10568	10568
glue	plastics	epoxy resin	-	0.030	0.22		2168	
	noble metal	silver	7440-22-4	0.142	1.02	1.24	10219	12387
*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.
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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.

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