

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLE7469G V52	**Issued**	09. September 2021
MA#	MA005342982		
Package	PG-DSO-12-11	**Weight***	401.75 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	3.559	0.89	0.89	8858	8858
leadframe	inorganic material	phosphorus	7723-14-0	0.069	0.02		172	
	non noble metal	iron	7439-89-6	0.230	0.06		574	
	non noble metal	copper	7440-50-8	230.106	57.28	57.36	572767	573513
wire	non noble metal	aluminium	7429-90-5	0.196	0.05	0.05	488	488
encapsulation	organic material	carbon black	1333-86-4	0.316	0.08		788	
	plastics	epoxy resin	-	14.556	3.62		36232	
	inorganic material	silicondioxide	60676-86-0	143.346	35.68	39.38	356808	393828
leadfinish	non noble metal	tin	7440-31-5	4.235	1.05	1.05	10542	10542
plating	inorganic material	phosphorus	7723-14-0	0.000			1	
	non noble metal	nickel	7440-02-0	0.177	0.04	0.04	440	441
solder	non noble metal	tin	7440-31-5	0.099	0.02		247	
	noble metal	silver	7440-22-4	0.124	0.03		308	
	non noble metal	lead	7439-92-1	4.731	1.18	1.23	11775	12330
*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 contains Pb according RoHS exemption 7a, Lead in high melting temperature type solders.

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