



## Material Content Data Sheet



Halogen-Free

<b>Sales Product Name</b>	BGA 725L6 E6327	<b>Issued</b>	14. May 2021
<b>MA#</b>	MA002587696		
<b>Package</b>	PG-TSLP-6-2	<b>Weight*</b>	0.78 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	0.214	27.35	27.35	273510	273510
bumps	non noble metal	copper	7440-50-8	0.033	4.25	4.25	42514	42514
leadframe	non noble metal	nickel	7440-02-0	0.173	22.13	22.13	221291	221291
encapsulation	organic material	carbon black	1333-86-4	0.002	0.21		2091	
	inorganic material	zink oxide	1314-13-2	0.003	0.42		4181	
	miscellaneous	miscellaneous	-	0.005	0.63		6270	
	plastics	epoxy resin	-	0.036	4.60		45987	
	inorganic material	silicondioxide	60676-86-0	0.282	35.95	41.81	359535	418064
leadfinish	noble metal	gold	7440-57-5	0.009	1.18	1.18	11824	11824
plating	noble metal	palladium	7440-05-3	0.003	0.37		3678	
	noble metal	silver	7440-22-4	0.015	1.93	2.30	19309	22987
solder	noble metal	silver	7440-22-4	0.000	0.02		220	
	non noble metal	tin	7440-31-5	0.007	0.93	0.95	9347	9567
ubm	non noble metal	tungsten	7440-33-7	0.000			29	
	non noble metal	titanium	7440-32-6	0.000	0.01		56	
	non noble metal	copper	7440-50-8	0.000	0.02	0.03	158	243
*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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