

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IKZA75N75EH7	**Issued**	06. June 2025
MA#	MA006052059		
Package	PG-TO247-4-21	**Weight***	6134.88 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	inorganic material	silicon	7440-21-3	3.971	0.065	0.065	647	647
chip_2	inorganic material	silicon	7440-21-3	2.770	0.045	0.045	451	451
leadframe	inorganic material	phosphorus	7723-14-0	1.235	0.020	67.109	201	671087
	non noble metal	iron	7439-89-6	4.117	0.067		671	
	non noble metal	copper	7440-50-8	4111.681	67.021		670214	
wire	non noble metal	aluminium	7429-90-5	17.308	0.282	0.282	2821	2821
encapsulation	inorganic material	magnesium aluminum hydroxide carbonate	11097-59-9	5.716	0.093	31.056	932	310563
	organic material	carbon black	1333-86-4	9.526	0.155		1553	
	miscellaneous	miscellaneous	-	41.916	0.683		6832	
	plastics	phenol resin	-	133.369	2.174		21739	
	plastics	epoxy resin	-	257.211	4.193		41926	
	inorganic material	silicondioxide	60676-86-0	1457.528	23.758		237581	
leadfinish	non noble metal	tin	7440-31-5	34.164	0.557	0.557	5569	5569
plating	non noble metal	nickel	7440-02-0	49.292	0.803	0.803	8035	8035
solder	non noble metal	antimony	7440-36-0	0.507	0.008	0.083	83	827
	noble metal	silver	7440-22-4	1.268	0.021		207	
	non noble metal	tin	7440-31-5	3.297	0.054		537	
*deviation	< 10%				Sum in total:	100.000		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.

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