

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IMZA120R026M2H	**Issued**	04. June 2025
MA#	MA006135024		
Package	PG-TO247-4-8	**Weight***	6184.03 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.068	0.001	0.071	11	711
	noble metal	gold	7440-57-5	0.264	0.004		43	
	inorganic material	siliconcarbide	409-21-2	4.065	0.066		657	
leadframe	inorganic material	phosphorus	7723-14-0	1.153	0.019	62.147	186	621474
	non noble metal	iron	7439-89-6	3.843	0.062		621	
	non noble metal	copper	7440-50-8	3838.221	62.067		620666	
wire	non noble metal	aluminium	7429-90-5	8.889	0.144	0.144	1437	1437
encapsulation	organic material	carbon black	1333-86-4	17.298	0.280	37.295	2797	372950
	organic material	phenol formaldehyde resin	9003-35-4	96.174	1.555		15552	
	non noble metal	metal hydroxide	-	211.491	3.420		34200	
	plastics	epoxy resin	29690-82-2	314.815	5.091		50908	
	inorganic material	silicondioxide	60676-86-0	1666.558	26.949		269494	
leadfinish	non noble metal	tin	7440-31-5	18.615	0.301	0.301	3010	3010
plating	non noble metal	nickel	7440-02-0	2.579	0.042	0.042	417	417
*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.
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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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