

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IPDD60R125G7	**Issued**	02. June 2021
MA#	MA001692918		
Package	PG-HDSOP-10-1	**Weight***	761.72 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	0.062	0.01		81	
	noble metal	gold	7440-57-5	0.239	0.03		313	
	inorganic material	silicon	7440-21-3	1.873	0.25	0.29	2458	2852
leadframe	inorganic material	phosphorus	7723-14-0	0.039	0.01		52	
	non noble metal	iron	7439-89-6	0.131	0.02		172	
	non noble metal	copper	7440-50-8	130.618	17.15	17.18	171478	171702
wire	non noble metal	aluminium	7429-90-5	4.528	0.59	0.59	5944	5944
encapsulation	inorganic material	zincoxide	1314-13-2	3.401	0.45		4465	
	miscellaneous	miscellaneous	-	17.005	2.23		22325	
	plastics	epoxy resin	-	51.015	6.70		66974	
	inorganic material	silicondioxide	60676-86-0	268.678	35.27	44.65	352727	446491
leadfinish	non noble metal	tin	7440-31-5	8.506	1.12	1.12	11166	11166
plating	inorganic material	phosphorus	7723-14-0	0.000			1	
	non noble metal	nickel	7440-02-0	0.130	0.02	0.02	170	171
heatspreader	inorganic material	phosphorus	7723-14-0	0.083	0.01		109	
	non noble metal	iron	7439-89-6	0.275	0.04		362	
	non noble metal	copper	7440-50-8	275.137	36.10	36.15	361203	361674
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

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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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