



Material Content Data Sheet



Halogen-Free

Sales Product Name	IPD60R360P7S	Issued	12. July 2021
MA#	MA005546692		
Package	PG-TO252-3-344	Weight*	322.64 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	2.321	0.72	0.72	7193	7193
leadframe	inorganic material	phosphorus	7723-14-0	0.053	0.02		165	
	non noble metal	iron	7439-89-6	0.177	0.05		549	
	non noble metal	copper	7440-50-8	176.899	54.83	54.90	548282	548996
wire	non noble metal	aluminium	7429-90-5	0.546	0.17	0.17	1692	1692
encapsulation	organic material	carbon black	1333-86-4	0.682	0.21		2114	
	plastics	epoxy resin	-	18.418	5.71		57084	
	inorganic material	silicondioxide	60676-86-0	117.327	36.36	42.28	363644	422842
leadfinish	non noble metal	tin	7440-31-5	3.834	1.19	1.19	11882	11882
solder	non noble metal	tin	7440-31-5	0.048	0.01		148	
	noble metal	silver	7440-22-4	0.060	0.02		185	
	non noble metal	lead	7439-92-1	2.278	0.71	0.74	7062	7395
*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.

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