



Material Content Data Sheet



Halogen-Free

Sales Product Name IPD60R360P7S

Issued

17. February 2022

MA# MA005620926

Package PG-TO252-3-343

Weight*

311.85 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	0.74	0.74	7442	7442
leadframe	inorganic material	phosphorus	7723-14-0	0.041	0.01		132	
	non noble metal	iron	7439-89-6	0.137	0.04		440	
	non noble metal	copper	7440-50-8	137.105	43.98	44.03	439648	440220
wire	non noble metal	aluminium	7429-90-5	0.561	0.18	0.18	1800	1800
encapsulation	organic material	carbon black	1333-86-4	1.324	0.42		4247	
	plastics	epoxy resin	-	25.161	8.07		80684	
	inorganic material	silicondioxide	60676-86-0	105.943	33.97	42.46	339723	424654
leadfinish	non noble metal	tin	7440-31-5	3.834	1.23	1.23	12293	12293
solder	non noble metal	tin	7440-31-5	0.048	0.02		153	
	noble metal	silver	7440-22-4	0.060	0.02		191	
	non noble metal	lead	7439-92-1	2.278	0.73	0.77	7306	7650
heatspreader	inorganic material	phosphorus	7723-14-0	0.010			32	
	non noble metal	iron	7439-89-6	0.033	0.01		106	
	non noble metal	copper	7440-50-8	32.995	10.58	10.59	105803	105941
*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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