

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IPU95R750P7	**Issued**	27. April 2022
MA#	MA005737781		
Package	PG-TO251-3-23	**Weight***	386.66 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	3.428	0.89	0.89	8866	8866
leadframe	inorganic material	phosphorus	7723-14-0	0.070	0.02		181	
	non noble metal	iron	7439-89-6	0.233	0.06		604	
	non noble metal	copper	7440-50-8	233.116	60.27	60.35	602898	603683
wire	non noble metal	aluminium	7429-90-5	2.274	0.59	0.59	5882	5882
encapsulation	organic material	carbon black	1333-86-4	0.412	0.11		1066	
	plastics	epoxy resin	-	16.073	4.16		41570	
	inorganic material	silicondioxide	60676-86-0	120.893	31.27	35.54	312662	355298
leadfinish	non noble metal	tin	7440-31-5	7.055	1.82	1.82	18245	18245
solder	non noble metal	tin	7440-31-5	0.062	0.02		161	
	noble metal	silver	7440-22-4	0.078	0.02		201	
	non noble metal	lead	7439-92-1	2.963	0.77	0.81	7664	8026
*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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