



Material Content Data Sheet



Sales Product Name		IPI70R950CE		Issued		22. January 2018		
MA#		MA001488956						
Package		PG-TO262-3-1		Weight*		1568.48 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	2.509	0.16	0.16	1600	1600
leadframe	non noble metal	iron	7439-89-6	0.851	0.05		542	
	inorganic material	phosphorus	7723-14-0	0.255	0.02		163	
	non noble metal	copper	7440-50-8	849.682	54.18	54.25	541724	542430
wire	non noble metal	aluminium	7429-90-5	7.024	0.45	0.45	4478	4478
encapsulation	organic material	carbon black	1333-86-4	5.846	0.37		3727	
	plastics	epoxy resin	-	111.075	7.08		70817	
	inorganic material	silicondioxide	60676-86-0	467.686	29.82	37.27	298178	372722
leadfinish	non noble metal	tin	7440-31-5	15.198	0.97	0.97	9689	9689
plating	non noble metal	nickel	7440-02-0	0.228	0.01		146	
	inorganic material	phosphorus	7723-14-0	0.001	0.00	0.01	1	146
solder	non noble metal	antimony	7440-36-0	0.178	0.01		113	
	noble metal	silver	7440-22-4	0.444	0.03		283	
	non noble metal	tin	7440-31-5	1.155	0.07	0.11	736	1132
heatspreader	non noble metal	iron	7439-89-6	0.106	0.01		68	
	inorganic material	phosphorus	7723-14-0	0.032	0.00		20	
	non noble metal	copper	7440-50-8	106.210	6.77	6.78	67715	67803
*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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