



Material Content Data Sheet



Halogen-Free

Sales Product Name	IRS2184STRPBF	Issued	27. April 2022
MA#	MA005740215		
Package	PG-DSO-8-910	Weight*	73.24 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	2.504	3.42	3.42	34189	34189
leadframe	inorganic material	phosphorus	7723-14-0	0.008	0.01		107	
	non noble metal	zinc	7440-66-6	0.031	0.04		429	
	non noble metal	iron	7439-89-6	0.628	0.86		8575	
	non noble metal	copper	7440-50-8	25.502	34.82	35.73	348188	357299
wire	non noble metal	copper	7440-50-8	0.118	0.16	0.16	1614	1614
encapsulation	organic material	carbon black	1333-86-4	0.127	0.17		1738	
	plastics	epoxy resin	-	4.117	5.62		56211	
	inorganic material	silicondioxide	60676-86-0	38.199	52.16	57.95	521541	579490
leadfinish	non noble metal	tin	7440-31-5	0.833	1.14	1.14	11378	11378
plating	noble metal	silver	7440-22-4	0.134	0.18	0.18	1824	1824
glue	plastics	maleimide resin	-	0.177	0.24		2415	
	noble metal	silver	7440-22-4	0.864	1.18	1.42	11791	14206
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

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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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