



Material Content Data Sheet



Halogen-Free

Sales Product Name	IR11672ASTRPBF	Issued	09. February 2022
MA#	MA005585389		
Package	PG-DSO-8-910	Weight*	73.54 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	3.476	4.73	4.73	47259	47259
leadframe	inorganic material	phosphorus	7723-14-0	0.008	0.01		107	
	non noble metal	zinc	7440-66-6	0.031	0.04		427	
	non noble metal	iron	7439-89-6	0.628	0.85		8540	
	non noble metal	copper	7440-50-8	25.502	34.68	35.58	346778	355852
wire	non noble metal	copper	7440-50-8	0.177	0.24	0.24	2403	2403
encapsulation	organic material	carbon black	1333-86-4	0.125	0.17		1693	
	plastics	epoxy resin	-	4.027	5.48		54752	
	inorganic material	silicondioxide	60676-86-0	37.359	50.80	56.45	508007	564452
leadfinish	non noble metal	tin	7440-31-5	0.833	1.13	1.13	11332	11332
plating	noble metal	silver	7440-22-4	0.134	0.18	0.18	1816	1816
glue	plastics	maleimide resin	-	0.211	0.29		2871	
	noble metal	silver	7440-22-4	1.031	1.40	1.69	14015	16886
*deviation	< 10%				Sum in total:	100.00		1000000

Important Remarks:

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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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