

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	IRS2817DSTRPBF	**Issued**	27. April 2022
MA#	MA005727347		
Package	PG-DSO-8-910	**Weight***	73.26 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	2.578	3.52	3.52	35188	35188
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		8574	
	non noble metal	copper	7440-50-8	25.502	34.81	35.72	348126	357236
wire	non noble metal	copper	7440-50-8	0.108	0.15	0.15	1477	1477
encapsulation	organic material	carbon black	1333-86-4	0.127	0.17		1735	
	plastics	epoxy resin	-	4.110	5.61		56107	
	inorganic material	silicondioxide	60676-86-0	38.136	52.06	57.84	520580	578422
leadfinish	non noble metal	tin	7440-31-5	0.833	1.14	1.14	11376	11376
plating	noble metal	silver	7440-22-4	0.134	0.18	0.18	1824	1824
glue	plastics	maleimide resin	-	0.180	0.25		2461	
	noble metal	silver	7440-22-4	0.880	1.20	1.45	12016	14477
*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.
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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.

Company	Infineon Technologies AG
Address	81726 Neubiberg
Internet	www.infineon.com