



Material Content Data Sheet



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.
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.

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