

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	2EDN7524F	**Issued**	23. June 2021
MA#	MA005545896		
Package	PG-DSO-8-60	**Weight***	77.83 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	0.643	0.83	0.83	8266	8266
leadframe	inorganic material	phosphorus	7723-14-0	0.007	0.01		95	
	non noble metal	zinc	7440-66-6	0.030	0.04		381	
	non noble metal	iron	7439-89-6	0.592	0.76		7610	
	non noble metal	copper	7440-50-8	24.047	30.90	31.71	308990	317076
wires	noble metal	palladium	7440-05-3	0.001			14	
	non noble metal	copper	7440-50-8	0.111	0.14	0.14	1427	1441
encapsulation	organic material	carbon black	1333-86-4	0.151	0.19		1938	
	plastics	epoxy resin	-	5.881	7.56		75566	
	inorganic material	silicondioxide	60676-86-0	44.232	56.84	64.59	568354	645858
leadfinish	noble metal	palladium	7440-05-3	0.014	0.02		174	
	noble metal	gold	7440-57-5	0.022	0.03		280	
	non noble metal	nickel	7440-02-0	0.477	0.61	0.66	6135	6589
plating	noble metal	palladium	7440-05-3	0.033	0.04		421	
	noble metal	gold	7440-57-5	0.053	0.07		677	
	non noble metal	nickel	7440-02-0	1.154	1.48	1.59	14824	15922
glue	plastics	epoxy resin	-	0.094	0.12		1212	
	noble metal	silver	7440-22-4	0.283	0.36	0.48	3636	4848
*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