

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BTS71033-6ESA	**Issued**	08. April 2022
MA#	MA005705627		
Package	PG-TSDSO-24-42	**Weight***	112.01 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	2.264	2.02	2.02	20216	20216
leadframe	inorganic material	phosphorus	7723-14-0	0.016	0.01		142	
	non noble metal	zinc	7440-66-6	0.064	0.06		568	
	non noble metal	iron	7439-89-6	1.274	1.14		11369	
	non noble metal	copper	7440-50-8	51.711	46.16	47.37	461648	473727
wire	non noble metal	copper	7440-50-8	0.749	0.67	0.67	6683	6683
encapsulation	organic material	carbon black	1333-86-4	0.153	0.14		1370	
	plastics	epoxy resin	-	5.986	5.34		53439	
	inorganic material	silicondioxide	60676-86-0	45.022	40.19	45.67	401938	456747
leadfinish	non noble metal	tin	7440-31-5	2.781	2.48	2.48	24829	24829
plating	noble metal	silver	7440-22-4	1.318	1.18	1.18	11763	11763
glue	plastics	epoxy resin	-	0.118	0.11		1056	
	noble metal	silver	7440-22-4	0.558	0.50	0.61	4979	6035
*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