

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BSS84P H6327	**Issued**	02. June 2021
MA#	MA001804248		
Package	PG-SOT23-3-5	**Weight***	9.32 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.002	0.02		185	
	noble metal	gold	7440-57-5	0.007	0.07		717	
	inorganic material	silicon	7440-21-3	0.076	0.81	0.90	8125	9027
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		65	
	non noble metal	titanium	7440-32-6	0.003	0.03		323	
	non noble metal	chromium	7440-47-3	0.009	0.10		970	
	non noble metal	copper	7440-50-8	3.000	32.19	32.33	321915	323273
wire	non noble metal	copper	7440-50-8	0.008	0.09	0.09	876	876
encapsulation	organic material	carbon black	1333-86-4	0.058	0.62		6203	
	plastics	epoxy resin	-	1.243	13.34		133354	
	inorganic material	silicondioxide	60676-86-0	4.480	48.06	62.02	480696	620253
leadfinish	non noble metal	tin	7440-31-5	0.150	1.61	1.61	16055	16055
plating	noble metal	silver	7440-22-4	0.284	3.05	3.05	30516	30516
*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