



Material Content Data Sheet



Sales Product Name		BSS340NW H6327		Issued		4. October 2018			
MA#		MA002373800							
Package		PG-SOT323-3-3		Weight*		5.97 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	0.001	0.02		208		
	noble metal	gold	7440-57-5	0.005	0.08		806		
	inorganic material	silicon	7440-21-3	0.073	1.23	1.33	12301	13315	
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		88		
	non noble metal	titanium	7440-32-6	0.003	0.04		440		
	non noble metal	chromium	7440-47-3	0.008	0.13		1321		
	non noble metal	copper	7440-50-8	2.617	43.88	44.06	438610	440459	
wire	non noble metal	copper	7440-50-8	0.005	0.08	0.08	828	828	
encapsulation	organic material	carbon black	1333-86-4	0.031	0.52		5215		
	plastics	epoxy resin	-	0.669	11.21		112118		
	inorganic material	silicondioxide	60676-86-0	2.411	40.41	52.14	404146	521479	
leadfinish	non noble metal	tin	7440-31-5	0.133	2.22	2.22	22241	22241	
plating	noble metal	silver	7440-22-4	0.010	0.17	0.17	1678	1678	
*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

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