



Material Content Data Sheet



Sales Product Name		SMBT 3906S H6327		Issued		19. July 2018		
MA#		MA000859868						
Package		PG-SOT363-6-1		Weight*		6.28 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	arsenic	7440-38-2	0.000	0.00		17	
	noble metal	gold	7440-57-5	0.010	0.16		1634	
	inorganic material	silicon	7440-21-3	0.088	1.40	1.56	13954	15605
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		92	
	non noble metal	titanium	7440-32-6	0.003	0.05		458	
	non noble metal	chromium	7440-47-3	0.009	0.14		1376	
	non noble metal	copper	7440-50-8	2.869	45.66	45.86	456582	458508
wire	non noble metal	copper	7440-50-8	0.010	0.16	0.16	1649	1649
encapsulation	organic material	carbon black	1333-86-4	0.030	0.48		4814	
	plastics	epoxy resin	-	0.650	10.35		103493	
	inorganic material	silicondioxide	60676-86-0	2.344	37.31	48.14	373054	481361
leadfinish	non noble metal	tin	7440-31-5	0.213	3.39	3.39	33932	33932
plating	noble metal	silver	7440-22-4	0.056	0.89	0.89	8945	8945
*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 München
Internet	www.infineon.com