

Material Content Data Sheet

RoHS

Sales Product Name	SMBTA 92 E6327	**Issued**	28. April 2021
MA#	MA000045726		
Package	PG-SOT23-3-3	**Weight***	8.71 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			22	
	noble metal	gold	7440-57-5	0.019	0.21		2149	
	inorganic material	silicon	7440-21-3	0.160	1.84	2.05	18354	20525
leadframe	non noble metal	nickel	7440-02-0	1.142	13.12		131178	
	non noble metal	iron	7439-89-6	1.578	18.12	31.24	181151	312329
wire	noble metal	gold	7440-57-5	0.017	0.19	0.19	1936	1936
encapsulation	organic material	carbon black	1333-86-4	0.089	1.02		10172	
	inorganic material	antimonytrioxide	1309-64-4	0.133	1.53		15258	
	plastics	brominated resin	-	0.166	1.91		19073	
	plastics	epoxy resin	-	1.384	15.89		158937	
	inorganic material	silicondioxide	60676-86-0	3.765	43.22	63.57	432309	635749
leadfinish	non noble metal	tin	7440-31-5	0.150	1.72	1.72	17183	17183
plating	noble metal	silver	7440-22-4	0.107	1.23	1.23	12278	12278
*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.
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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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