



Material Content Data Sheet



Sales Product Name		SMBD 7000 E6327		Issued		28. August 2013		
MA#		MA000521948						
Package		PG-SOT23-3-16		Weight*		8.82 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	noble metal	gold	7440-57-5	0.004	0.05		458	
	non noble metal	arsenic	7440-38-2	0.000	0.00		5	
	inorganic material	silicon	7440-21-3	0.035	0.39	0.44	3911	4374
leadframe	non noble metal	chromium	7440-47-3	0.008	0.09		932	
	inorganic material	silicon	7440-21-3	0.001	0.01		62	
	non noble metal	titanium	7440-32-6	0.003	0.03		311	
	non noble metal	copper	7440-50-8	2.731	30.95	31.08	309458	310763
wire	noble metal	gold	7440-57-5	0.014	0.16	0.16	1623	1623
encapsulation	organic material	carbon black	1333-86-4	0.058	0.66		6550	
	plastics	brominated resin	-	0.087	0.98		9825	
	inorganic material	antimonytrioxide	1309-64-4	0.116	1.31		13100	
	plastics	epoxy resin	-	1.243	14.08		140823	
	inorganic material	silicondioxide	60676-86-0	4.277	48.46	65.49	484694	654992
leadfinish	non noble metal	tin	7440-31-5	0.150	1.70	1.70	16958	16958
plating	noble metal	silver	7440-22-4	0.100	1.13	1.13	11290	11290
*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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