



## Material Content Data Sheet



<b>Sales Product Name</b>		PMA7110		<b>Issued</b>		29. August 2013		
<b>MA#</b>		MA000793222						
<b>Package</b>		PG-TSSOP-38-4		<b>Weight*</b>		117.79 mg		
Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	inorganic material	silicon	7440-21-3	4.898	4.16	4.16	41586	41586
leadframe	non noble metal	magnesium	7439-95-4	0.075	0.06		639	
	inorganic material	silicon	7440-21-3	0.326	0.28		2767	
	non noble metal	nickel	7440-02-0	1.504	1.28		12771	
wire	non noble metal	copper	7440-50-8	48.239	40.95	42.57	409534	425711
	noble metal	gold	7440-57-5	0.640	0.54	0.54	5433	5433
	encapsulation	organic material	carbon black	1333-86-4	0.181	0.15		1534
encapsulation	plastics	epoxy resin	-	7.651	6.50		64953	
	inorganic material	silicondioxide	60676-86-0	52.412	44.51	51.16	444957	511444
	leadfinish	noble metal	silver	7440-22-4	0.004	0.00		34
plating	noble metal	gold	7440-57-5	0.007	0.01		62	
	noble metal	palladium	7440-05-3	0.005	0.00		38	
	non noble metal	nickel	7440-02-0	0.133	0.11	0.12	1127	1261
	noble metal	gold	7440-57-5	0.004	0.00		37	
	noble metal	silver	7440-22-4	0.002	0.00		20	
glue	noble metal	palladium	7440-05-3	0.003	0.00		23	
	non noble metal	nickel	7440-02-0	0.080	0.07	0.07	678	758
	plastics	epoxy resin	-	0.325	0.28		2761	
*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.

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