



Material Content Data Sheet



Sales Product Name		BTS3134D		Issued		24. January 2018			
MA#		MA000958084							
Package		PG-TO252-3-11		Weight*		371.22 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	3.370	0.91	0.91	9077	9077	
leadframe	non noble metal	iron	7439-89-6	0.234	0.06		632		
	inorganic material	phosphorus	7723-14-0	0.070	0.02		189		
	non noble metal	copper	7440-50-8	234.187	63.08	63.16	630851	631672	
wire	non noble metal	aluminium	7429-90-5	1.379	0.37	0.37	3714	3714	
encapsulation	organic material	carbon black	1333-86-4	1.251	0.34		3371		
	plastics	epoxy resin	-	21.899	5.90		58992		
	inorganic material	silicondioxide	60676-86-0	101.987	27.47	33.71	274732	337095	
leadfinish	non noble metal	tin	7440-31-5	3.740	1.01	1.01	10075	10075	
plating	non noble metal	nickel	7440-02-0	0.091	0.02		245		
	inorganic material	phosphorus	7723-14-0	0.000	0.00	0.02	1	246	
solder	noble metal	silver	7440-22-4	0.075	0.02		203		
	non noble metal	tin	7440-31-5	0.060	0.02		162		
	non noble metal	lead	7439-92-1	2.879	0.78	0.82	7756	8121	
*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 contains Pb according RoHS exemption 7a, Lead in high melting temperature type solders.

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