



Material Content Data Sheet



Sales Product Name	BTT6030-1EKA			Issued		23. January 2020		
MA#	MA005351480							
Package	PG-DSO-14-47			Weight*		150.38 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	2.468	1.64	1.64	16408	16408
leadframe	inorganic material	phosphorus	7723-14-0	0.017	0.01		115	
	non noble metal	zinc	7440-66-6	0.069	0.05		460	
	non noble metal	iron	7439-89-6	1.383	0.92		9200	
	non noble metal	copper	7440-50-8	56.175	37.35	38.33	373545	383320
wire	non noble metal	copper	7440-50-8	0.594	0.39	0.39	3949	3949
encapsulation	organic material	carbon black	1333-86-4	0.170	0.11		1129	
	plastics	epoxy resin	-	7.813	5.20		51957	
	inorganic material	silicondioxide	60676-86-0	76.945	51.18	56.49	511659	564745
leadfinish	non noble metal	tin	7440-31-5	2.472	1.64	1.64	16436	16436
plating	noble metal	silver	7440-22-4	1.470	0.98	0.98	9777	9777
glue	plastics	epoxy resin	-	0.141	0.09		939	
	noble metal	silver	7440-22-4	0.666	0.44	0.53	4426	5365
*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

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