Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	BTT6200-4ESA	**Issued**	11. April 2021
MA#	MA005347833		
Package	PG-TSDSO-24-21	**Weight***	111.73 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	2.840	2.54	2.54	25416	25416
leadframe	inorganic material	phosphorus	7723-14-0	0.016	0.01		142	
	non noble metal	zinc	7440-66-6	0.063	0.06		566	
	non noble metal	iron	7439-89-6	1.266	1.13		11328	
	non noble metal	copper	7440-50-8	51.392	46.00	47.20	459951	471987
wire	non noble metal	copper	7440-50-8	0.622	0.56	0.56	5568	5568
encapsulation	organic material	carbon black	1333-86-4	0.152	0.14		1356	
	plastics	epoxy resin	-	5.910	5.29		52890	
	inorganic material	silicondioxide	60676-86-0	44.448	39.78	45.21	397801	452047
leadfinish	non noble metal	tin	7440-31-5	2.820	2.52	2.52	25240	25240
plating	noble metal	silver	7440-22-4	1.279	1.14	1.14	11447	11447
glue	plastics	epoxy resin	-	0.162	0.15		1452	
	noble metal	silver	7440-22-4	0.765	0.68	0.83	6843	8295
*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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