

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	TLT807B0EPV	**Issued**	18. August 2021
MA#	MA005548600		
Package	PG-TSDSO-14-1	**Weight***	64.09 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	1.910	2.98	2.98	29799	29799
leadframe	inorganic material	phosphorus	7723-14-0	0.009	0.01		146	
	non noble metal	zinc	7440-66-6	0.037	0.06		582	
	non noble metal	iron	7439-89-6	0.746	1.16		11645	
	non noble metal	copper	7440-50-8	30.306	47.29	48.52	472831	485204
wire	non noble metal	copper	7440-50-8	0.056	0.09	0.09	877	877
encapsulation	organic material	carbon black	1333-86-4	0.086	0.13		1338	
	plastics	epoxy resin	-	3.344	5.22		52171	
	inorganic material	silicondioxide	60676-86-0	25.150	39.24	44.59	392395	445904
leadfinish	non noble metal	tin	7440-31-5	1.644	2.57	2.57	25651	25651
plating	noble metal	silver	7440-22-4	0.135	0.21	0.21	2105	2105
glue	plastics	epoxy resin	-	0.168	0.26		2615	
	noble metal	silver	7440-22-4	0.503	0.78	1.04	7845	10460
*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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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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