



Material Content Data Sheet



Halogen-Free

Sales Product Name IFX30081LD V33

Issued

17. February 2022

MA# MA005699232

Package PG-TSON-10-2

Weight*

31.71 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	0.996	3.14	3.14	31413	31413
leadframe	inorganic material	phosphorus	7723-14-0	0.003	0.01		105	
	non noble metal	zinc	7440-66-6	0.013	0.04		418	
	non noble metal	iron	7439-89-6	0.265	0.84		8368	
	non noble metal	copper	7440-50-8	10.773	33.98	34.87	339770	348661
wire	non noble metal	copper	7440-50-8	0.022	0.07	0.07	690	690
encapsulation	organic material	carbon black	1333-86-4	0.038	0.12		1185	
	plastics	epoxy resin	-	1.935	6.10		61035	
	inorganic material	silicondioxide	60676-86-0	16.815	53.03	59.25	530354	592574
leadfinish	non noble metal	tin	7440-31-5	0.370	1.17	1.17	11673	11673
plating	noble metal	silver	7440-22-4	0.064	0.20	0.20	2027	2027
glue	inorganic material	copperoxide	1317-38-0	0.010	0.03		324	
	miscellaneous	miscellaneous	-	0.012	0.04		389	
	plastics	epoxy resin	-	0.072	0.23		2268	
	noble metal	silver	7440-22-4	0.316	1.00	1.30	9981	12962
*deviation	< 10%	Sum in total:				100.00		1000000

Important Remarks:

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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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