

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	ISS17EP06LM	**Issued**	23. January 2020
MA#	MA005415655		
Package	PG-SOT23-3-5	**Weight***	9.34 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip	non noble metal	tin	7440-31-5	0.002	0.03		257	
	noble metal	gold	7440-57-5	0.009	0.10		996	
	inorganic material	silicon	7440-21-3	0.142	1.52	1.65	15199	16452
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		65	
	non noble metal	titanium	7440-32-6	0.003	0.03		323	
	non noble metal	chromium	7440-47-3	0.009	0.10		968	
	non noble metal	copper	7440-50-8	3.000	32.14	32.28	321383	322739
wire	non noble metal	copper	7440-50-8	0.008	0.08	0.08	840	840
encapsulation	organic material	carbon black	1333-86-4	0.057	0.61		6135	
	plastics	epoxy resin	-	1.231	13.19		131897	
	inorganic material	silicondioxide	60676-86-0	4.439	47.54	61.34	475443	613475
leadfinish	non noble metal	tin	7440-31-5	0.150	1.60	1.60	16029	16029
plating	noble metal	silver	7440-22-4	0.284	3.05	3.05	30465	30465
*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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