

Material Content Data Sheet

RoHS | Halogen-Free

Sales Product Name	2EDL05I06PF	**Issued**	4. March 2019
MA#	MA005147206		
Package	PG-DSO-8-70	**Weight***	75.08 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	0.952	1.27	1.27	12682	12682
leadframe	inorganic material	phosphorus	7723-14-0	0.008	0.01		105	
	non noble metal	zinc	7440-66-6	0.031	0.04		418	
	non noble metal	iron	7439-89-6	0.628	0.84		8365	
	non noble metal	copper	7440-50-8	25.502	33.97	34.86	339668	348556
wires	noble metal	palladium	7440-05-3	0.000	0.00		5	
	non noble metal	copper	7440-50-8	0.040	0.05	0.05	533	538
encapsulation	organic material	carbon black	1333-86-4	0.232	0.31		3091	
	plastics	epoxy resin	-	6.265	8.34		83447	
	inorganic material	silicondioxide	60676-86-0	39.912	53.16	61.81	531587	618125
leadfinish	non noble metal	tin	7440-31-5	0.833	1.11	1.11	11100	11100
plating	noble metal	silver	7440-22-4	0.134	0.18	0.18	1779	1779
glue	plastics	acrylic resin	-	0.119	0.16		1588	
	noble metal	silver	7440-22-4	0.423	0.56	0.72	5632	7220
*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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