



Material Content Data Sheet



Halogen-Free

Sales Product Name ESD237-B1-W0201 E6327

Issued

24. February 2022

MA# MA005700721

Package SG-WLL-2-1

Weight*

0.07 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	0.063	93.83	93.83	938269	938269
pad	inorganic material	silicon	7440-21-3	0.000			15	
	non noble metal	copper	7440-50-8	0.000			30	
	inorganic material	phosphorus	7723-14-0	0.000	0.08		850	
	non noble metal	aluminium	7429-90-5	0.000	0.34		3415	
	noble metal	palladium	7440-05-3	0.000	0.56		5578	
	noble metal	gold	7440-57-5	0.001	0.90		8979	
	non noble metal	nickel	7440-02-0	0.003	4.10	5.98	40955	59822
passivation	inorganic material	silicon dioxide	60676-86-0	0.000	0.07		686	
	inorganic material	silicon nitride	12033-89-5	0.000	0.12	0.19	1223	1909
*deviation	< 10%	Sum in total:				100.00		1000000

Important Remarks:

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