



Material Content Data Sheet



Sales Product Name	BAS 21U E6327	Issued	03. May 2021
MA#	MA001040880		
Package	PG-SC74-6-2	Weight*	12.21 mg

Construction Element	Material Group	Substances	CAS# if applicable	Weight [mg]	Average Mass [%]	Sum [%]	Average Mass [ppm]	Sum [ppm]
chip_1	non noble metal	arsenic	7440-38-2	0.000			5	
	noble metal	gold	7440-57-5	0.006	0.05		493	
	inorganic material	silicon	7440-21-3	0.051	0.42	0.47	4207	4705
chip_2	non noble metal	arsenic	7440-38-2	0.000			5	
	noble metal	gold	7440-57-5	0.006	0.05		493	
	inorganic material	silicon	7440-21-3	0.051	0.42	0.47	4207	4705
chip_3	non noble metal	arsenic	7440-38-2	0.000			5	
	noble metal	gold	7440-57-5	0.006	0.05		493	
	inorganic material	silicon	7440-21-3	0.051	0.42	0.47	4207	4705
leadframe	inorganic material	silicon	7440-21-3	0.001	0.01		76	
	non noble metal	titanium	7440-32-6	0.005	0.04		380	
	non noble metal	chromium	7440-47-3	0.014	0.11		1141	
	non noble metal	copper	7440-50-8	4.627	37.89	38.05	378859	380456
wire	noble metal	gold	7440-57-5	0.018	0.15	0.15	1477	1477
encapsulation	organic material	carbon black	1333-86-4	0.056	0.46		4562	
	plastics	brominated resin	-	0.070	0.57		5702	
	inorganic material	antimonytrioxide	1309-64-4	0.139	1.14		11405	
	plastics	epoxy resin	-	1.476	12.09		120892	
	inorganic material	silicondioxide	60676-86-0	5.223	42.76	57.02	427684	570245
leadfinish	non noble metal	tin	7440-31-5	0.299	2.45	2.45	24518	24518
plating	noble metal	silver	7440-22-4	0.112	0.92	0.92	9189	9189
*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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