



## Material Content Data Sheet



<b>Sales Product Name</b>		BTT6200-4EMA		<b>Issued</b>		4. July 2019		
<b>MA#</b>		MA005347832						
<b>Package</b>		PG-SSOP-24-14		<b>Weight*</b>		151.76 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	2.840	1.87	1.87	18713	18713
leadframe	inorganic material	phosphorus	7723-14-0	0.017	0.01		112	
	non noble metal	zinc	7440-66-6	0.068	0.04		446	
	non noble metal	iron	7439-89-6	1.355	0.89		8925	
wire	non noble metal	copper	7440-50-8	54.998	36.24	37.18	362406	371889
	non noble metal	copper	7440-50-8	0.553	0.36	0.36	3643	3643
	encapsulation	organic material	carbon black	1333-86-4	0.173	0.11		1143
encapsulation	plastics	epoxy resin	-	7.978	5.26		52567	
	inorganic material	silicondioxide	60676-86-0	78.561	51.78	57.15	517669	571379
leadfinish	non noble metal	tin	7440-31-5	2.911	1.92	1.92	19181	19181
plating	noble metal	silver	7440-22-4	1.379	0.91	0.91	9088	9088
glue	plastics	epoxy resin	-	0.162	0.11		1069	
	noble metal	silver	7440-22-4	0.765	0.50	0.61	5038	6107
*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

Company	Infineon Technologies AG
Address	81726 München
Internet	www.infineon.com