



## Material Content Data Sheet



<b>Sales Product Name</b>				IPI075N15N3 G		<b>Issued</b>		1. August 2018	
<b>MA#</b>				MA001705008					
<b>Package</b>				PG-TO262-3-22		<b>Weight*</b>		1570.61 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	17.562	1.12	1.12	11182	11182	
leadframe	inorganic material	phosphorus	7723-14-0	0.255	0.02		163		
	non noble metal	iron	7439-89-6	0.851	0.05		542		
	non noble metal	copper	7440-50-8	849.682	54.09	54.16	540990	541695	
	non noble metal	aluminium	7429-90-5	8.742	0.56	0.56	5566	5566	
wire	non noble metal	aluminium	7429-90-5	8.742	0.56	0.56	5566	5566	
encapsulation	organic material	carbon black	1333-86-4	2.252	0.14		1434		
	plastics	epoxy resin	-	65.321	4.16		41590		
	inorganic material	silicondioxide	60676-86-0	495.538	31.55	35.85	315508	358532	
leadfinish	non noble metal	tin	7440-31-5	15.198	0.97	0.97	9676	9676	
plating	non noble metal	nickel	7440-02-0	1.651	0.11	0.11	1051	1051	
solder	non noble metal	antimony	7440-36-0	0.720	0.05		459		
	noble metal	silver	7440-22-4	1.801	0.11		1147		
	non noble metal	tin	7440-31-5	4.682	0.30	0.46	2981	4587	
heatspreader	inorganic material	phosphorus	7723-14-0	0.032	0.00		20		
	non noble metal	iron	7439-89-6	0.106	0.01		68		
	non noble metal	copper	7440-50-8	106.210	6.76	6.77	67623	67711	
*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.
2. Infineon Technologies AG and Infineon Technologies AG suppliers consider certain information to be proprietary, and thus CAS numbers and other limited information may not be available for release.
3. All statements are based on our present knowledge, are provided 'as is' and may be subject to change at any time due to technical requirements and development without notification.

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