



Material Content Data Sheet



Sales Product Name		IFX25401TEV		Issued		18. August 2015			
MA#		MA001380174							
Package		PG-TO252-5-11		Weight*		366.01 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	3.179	0.87	0.87	8685	8685	
leadframe	non noble metal	iron	7439-89-6	0.205	0.06		559		
	inorganic material	phosphorus	7723-14-0	0.061	0.02		168		
	non noble metal	copper	7440-50-8	204.243	55.81	55.89	558032	558760	
wire	non noble metal	aluminium	7429-90-5	0.182	0.05	0.05	499	499	
encapsulation	organic material	carbon black	1333-86-4	0.296	0.08		810		
	plastics	epoxy resin	-	13.630	3.72		37241		
	inorganic material	silicondioxide	60676-86-0	134.230	36.67	40.47	366742	404793	
leadfinish	non noble metal	tin	7440-31-5	5.136	1.40	1.40	14032	14032	
plating	non noble metal	nickel	7440-02-0	0.076	0.02		208		
	inorganic material	phosphorus	7723-14-0	0.000	0.00	0.02	1	208	
solder	noble metal	silver	7440-22-4	0.119	0.03		326		
	non noble metal	tin	7440-31-5	0.095	0.03		260		
	non noble metal	lead	7439-92-1	4.552	1.24	1.30	12437	13023	
*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 2011/65/EU (RoHS) and contains Pb according RoHS exemption 7a, Lead in high melting temperature type solders.

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