	Material Comp © Copyright 2005. II International and Part	PC, Bannockb	ourn, Illinois. A	All rights reserved untions.	under both	This docume level parts, t	ent is a declarat he declaration e	ion of the encompas	e substances sses all lowe	within the r er level mate	manufactur erials for wh	er listed ite hich the ma	em. Note: if unufacturer	the item is an as has engineering	ssembly with lowe responsibility.
1752-21.1	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					ous Materia	als and Mfg Information				
Supplier	r Information														
Company name* Company unique ID				ique ID	Unique I			ique ID Authority				Response Date*			
onsemi												2023-06-08			
Contact Name			Title - Contact]	Phone - Contact*				Email - Contact*				
Product-I	Env-Stewards		Product Enviro Compliance				NA					Product-Env-Stewards@onsemi.com			
uthorize	ed Representative*		Title - Representative]	Phone - Representative*				Email - Representative*				
Product-I	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
	Requester Item Number Mfr Item Number FSGM0765RLDTU		n Number Mfr Item Name				Effective Date	e e e e e e e e e e e e e e e e e e e		ng Site	W	/eight*	UOM	Unit Type	
			65RLDTU	Green Mode FPS			2023-06-08			22	239.009	mg	Each		
/Ianufa	cturing Proccess Informat	tion							1			I			
	Terminal Plating / Grid Array Material		Terminal Base Alloy J-STD-0		J-STD-020 MS	L Rating	Peak Process Body Temp		Temperatu	ature Max Time at Peak		Temperatu	re Numbe	er of Reflow Cyc	cles
	Matte Tin (Sn) - annealed		CU Alloy NA			0 C		30 sec		second	s 3				
omments	3														
or more	information regarding material	composition	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	RoHS Definition: Quantity limit of 0.01% by mass (100 PPM) in homogeneous material for Cadmium and quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP).											
cadmium, hexavalentchromium, polybromina contains a RoHS restricted substance inexces encompass all such components. Supplier cer as of the date that Supplier completes this for Company acknowledges that Supplier may h independently verified information provided certification in this paragraph. If the Company	ated biphenyls and/or polybrominated dip s of an applicable quantity limit, please in iffies that it gathered the information it pr m.Supplier acknowledges that Company ave relied on informationprovided by oth by others, Supplier agrees that, at a minir and the Supplier enter into a written agr esource of the Supplier's liability and the	henyl ethers (each a "RoHS restricted substa ndicate below which, if any, RoHS exemption ovides in this form using appropriate methoo will rely on this certification in determining ers in completing this form, and that Supplie num, itssuppliers have provided certification eement with respect to the identified part, the Company's remedies for issues that arise reg	nce") in exco n you believe ls to ensure i the compliar r may not ha s regarding t terms and co	e may apply. If the part is an assembly with low s accuracy and that such information is true an ce of its products with European Union member de independently verified such information. Ho neir contributions to the part, and those certifica	ove. If a homogeneous material within the part er level components, the declaration shall d correct to the best of its knowledge and belief, er state laws that implement the RoHS Directive. wever, in situations where Supplier has not ations are at least as comprehensive as the anty rights and/or remedies provided as part of							
RoHS Declaration * 4 - Item(s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted							
Exemption: 7a: Lead in high melting temp	erature type solders (i.e. lead based sol	der alloys containing 85% by weight or m	ore lead).									
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required Requester) and click on Submit Form to h			e drop-dowi	a. This will display the signature area. Digita	lly sign the declaration (if required by the							
Supplier Digital Signature	astislav Drska	Le										

Homogeneous Material Composition Declaration for Electronic Products

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	9.8	mg	Supplier	Silicon (Si)	7440-21-3		9.8	mg
Die Attach Epoxy	0.254	mg	Supplier	Poly(oxypropylene)diamine	9046-10-0		0.0076	mg
			Supplier	Miscellaneous	Trade Secret		0.0127	mg
			Supplier	Silver (Ag)	7440-22-4		0.2159	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.0178	mg
Die Attach Solder	3.061	mg	Supplier	Silver (Ag)	7440-22-4		0.0765	mg
			А	Lead (Pb)	7439-92-1	7a	2.8314	mg
			Supplier	Tin (Sn)	7440-31-5		0.1531	mg
Lead Frame	1264.59	mg	Supplier	Silver (Ag)	7440-22-4		2.91	mg
			Supplier	Tin (Sn)	7440-31-5		1.55	mg
			Supplier	Copper (Cu)	7440-50-8		1260.0045	mg
			Supplier	Phosphorus (P)	7723-14-0		0.1255	mg
Mold Compound-Black	950.0	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		114	mg
			Supplier	Carbon Black (C)	1333-86-4		4.75	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		831.25	mg
Plating	11.0	mg	Supplier	Tin (Sn)	7440-31-5		11	mg
Wire Bond - Cu	0.304	mg	Supplier	Copper (Cu)	7440-50-8		0.304	mg

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).