ASEDCIATION CONNECTING ELECTRONICS INDUSTRIES® MOUSTRIES® International and Pa	PC. Bannockl	burn. Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a declaration entities the declaration entities and the declaration entities and the declaration entities and the declaration entities are an	on of the su compasses	bstances v s all lower	vithin the manufactu level materials for v	rer listed i which the r	tem. Note: i nanufacture	f the item is an as r has engineering	sembly with low responsibility.	
	21.1 IPC Web Site for Information on IPC-1752 Standard Form Distri				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mf					fg Informat	ion			
upplier Information														
Company name* Comp			ompany unique ID			Unique ID Authority				Respon	Response Date*			
ısemi											2023-06-08			
ontact Name	Name Title - Contact					Phone - Contact*				Email - Contact*				
roduct-Env-Stewards Product Envir			viro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Repre			resentative			Phone - Representative*				Email - Representative*				
Product-Env-Stewards Produ			Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Requester Item Number	Mfr Iten	n Number	Mfr Item Name			Effective Date	Version	М	Ianufacturing Site		Weight*	UOM	Unit Type	
	FDMF68	FDMF6823A DrMOS		MOS Module		2023-06-08		Pl	PBB		134.314	mg	Each	
Ianufacturing Proccess Informa	tion		·											
Terminal Plating / Grid Array M	aterial T	Terminal Base Alloy J		J-STD-020 MSI	L Rating	Peak Process Body Te		emperature	perature Max Time at Peak		ture Numb	per of Reflow Cyd	cles	
Matte Tin (Sn) - annealed CU Alloy			1		260		С	30	secor	ids 3				
omments														
vel 1 - maximum time at peak temperat	ure during so	Idering is 10-3	0 seconds											
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		mium (Cr6+), Polybrominated Biphenyls (Pl		dmium and quantity limit of 0.1% by mass (10 minated Diphenyl Ethers (PBDE), and Bis(2-et						
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 ifies 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 temperature type solders (i.e. lead based solder alloys containing 85% by weight or more 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
Clip	19.6	mg	Supplier	Zinc (Zn)	7440-66-6		0.0235	mg
			Supplier	Iron (Fe)	7439-89-6		0.4704	mg
			Supplier	Copper (Cu)	7440-50-8		19.0904	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0157	mg
Die	0.096	mg	Supplier	Silicon (Si)	7440-21-3		0.096	mg
Die Attach Solder	5.101	mg	Supplier	Silver (Ag)	7440-22-4		0.1275	mg
			А	Lead (Pb)	7439-92-1	7a	4.7184	mg
			Supplier	Tin (Sn)	7440-31-5		0.2551	mg
Lead Frame	44.201	mg	Supplier	Silver (Ag)	7440-22-4		0.054	mg
			Supplier	Zinc (Zn)	7440-66-6		0.049	mg
			Supplier	Iron (Fe)	7439-89-6		0.998	mg
			Supplier	Copper (Cu)	7440-50-8		43.1	mg
Mold Compound-Black	63.216	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		3.79	mg
			Supplier	Carbon Black (C)	1333-86-4		0.316	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		56.9	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		2.21	mg
Plating	2.0	mg	Supplier	Tin (Sn)	7440-31-5		2	mg
Wire Bond - Au	0.1	mg	Supplier	Gold (Au)	7440-57-5		0.1	mg