© Copyright 2	Composition De 2005. IPC, Bannock and Pan-American c	burn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, th	ent is a declar he declaration	ration of n encon	f the substance npasses all low	es within the ver level ma	e manufactur terials for w	rer listed it which the m	em. Note anufactur	: if the item is an as rer has engineering	ssembly with lowe responsibility.
	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				*	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					ials and Mi	g Inform	ation	
Supplier Information														
Company name*	Company un	Company unique ID			Unique ID Authority					Response Date*				
onsemi											2023-06-08			
Contact Name	Title - Conta	Title - Contact			Phone - Contact*					Email - Contact*				
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com					
Authorized Representative*	Title - Representative			Phone - Representative*				Email - Representative*						
Product-Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
Requester Item Number	Requester Item Number Mfr Iter		Mfr Item Name			Effective Da	ate Ve	ersion	Manufacturing Site		١	Veight*	UOM	Unit Type
	FXMA	FXMA2104UMX 4-Bit		4-Bit Auto Translator		2023-06-08			TH2		4	.735	mg	Each
Manufacturing Proccess Info	ormation					1							1	1
Terminal Plating / Grid Ar	ray Material	y Material Terminal Base		J-STD-020 MSL Rating		Peak Process Body Tempera		ure Max Time at Peak Tempe		Temperat	are Nun	nber of Reflow Cy	cles	
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy 1		1		260		С	30		secon	ls 3		
Comments														
evel 1 - maximum time at peak tem	perature during so	ldering is 10-3	0 seconds											
or more information regarding ma	terial composition	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU												
cadmium, hexavalentchromium, polybrominate contains a RoHS restricted substance inexcess encompass all such components. Supplier certif as of the date that Supplier completes this form Company acknowledges that Supplier may hav independently verified information provided by certification in this paragraph. If the Company a	ed biphenyls and/or polybrominated dip of an applicable quantity limit, please ir ies that it gathered the information it pro- .Supplier acknowledges that Company e relied on informationprovided by othe y others, Supplier agrees that, at a minin and the Supplier enter into a written agre pource of the Supplier's liability and the	henyl ethers (each a " ndicate below which, i ovides in this form us will rely on this certifiers in completing this num, itssuppliers have eement with respect to Company's remedies	RoHS restricted substance") in exce if any, RoHS exemption you believe ing appropriate methods to ensure if ication in determining the complian form, and that Supplier may not have e provided certifications regarding the to the identified part, the terms and co for issues that arise regarding inform	ce of its products with European Union membe	ove. If a homogeneous material within the part er level components, the declaration shall l correct to the best of its knowledge and belief, r state laws that implement the RoHS Directive. wever, in situations where Supplier has not tions are at least as comprehensive as the anty rights and/or remedies provided as part of							
RoHS Declaration * 1 - Item(s)	does not contain RoHS restricted substa	ances per the definitio	on above	Supplier Acceptance	* Accepted							
Exemption: If the declared item does not con applicable exemptions.	ntain RoHS restricted substances per	the definition above	except for defined RoHS exempti	ons, then select the corresponding response i	n the RoHS Declaration above and choose all							
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required fin Requester) and click on Submit Form to have	elds on all pages of this form. Select the form returned to the Requester	he "Accepted" on th	e Supplier Acceptance drop-down	. This will display the signature area. Digital	lly sign the declaration (if required by the							
Supplier Digital Signature Ra	stislav 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	0.36	mg	Supplier	Silicon (Si)	7440-21-3		0.36	mg		
Die Attach Epoxy	0.091	mg		Epoxy resin	proprietary data		0.0273	mg		
			Supplier	Diethylene glycol monoethyl ether acetate	112-15-2		0.0318	mg		
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		0.0318	mg		
Lead Frame	1.662	mg	Supplier	Zinc (Zn)	7440-66-6		0.002	mg		
			Supplier	Iron (Fe)	7439-89-6		0.04	mg		
			Supplier	Copper (Cu)	7440-50-8		1.62	mg		
			Supplier	Phosphorus (P)	7723-14-0		0	mg		
Mold Compound-Black	2.505	mg	Supplier	Carbon Black (C)	1333-86-4		0.0125	mg		
			Supplier	Fused Silica (SiO2)	60676-86-0		2.2044	mg		
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		0.1628	mg		
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.1252	mg		
Plating	0.064	mg	Supplier	Palladium (Pd)	7440-05-3		0.005	mg		
			В	Nickel (Ni)	7440-02-0		0.058	mg		
			Supplier	Gold (Au)	7440-57-5		0.001	mg		
Wire Bond - Au	0.053	mg	Supplier	Gold (Au)	7440-57-5		0.053	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).