ASSOCIATION CONNECTING ASSOCIATION CONNECTING INDUSTRIES International and Pan-A	. Bannockł	ourn. Illinois. A	ll rights reserved utions.	under both	This docume level parts, t	ent is a declarati he declaration e	on of the su	bstances v s all lower	vithin the manufactu level materials for w	rer listed in the rest of the	item. Note: nanufacture	if the item is an as er has engineering	sembly with low responsibility.	
				Form Type Distribute	e * Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materia				ials and M	als and Mfg Information				
Supplier Information														
Company name* Con			Company unique ID			Unique ID Authority				Respon	Response Date*			
nsemi										2023-06-08				
ontact Name Title - Contact			et		Phone - Contact*				Email - Contact*					
Product-Env-Stewards Product Enviro			to Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Representat			Intative !		Phone - Representative*			Email - Representative*						
Product-Env-Stewards Product Enviro			o Compliance		NA				Produ	Product-Env-Stewards@onsemi.com				
Requester Item Number	Mfr Item Number		Mfr Item Name			Effective Date	Date Version Manufacturing Sit		lanufacturing Site		Weight*	UOM	Unit Type	
	MC74A0 G	MC74ACT646DWR2 LOG CMOS I		BUS INTRFCE OCTL		2023-06-08		PI	PH1		661.78	mg	Each	
Aanufacturing Proccess Information	on													
Terminal Plating / Grid Array Mate	rial Terminal Base All		Alloy	y J-STD-020 MSL Ratio		Peak Proce	Peak Process Body Temperat		ure Max Time at Peak Temp		ture Num	ber of Reflow Cyc	les	
Matte Tin (Sn) - annealed CU Alloy			3		260	260 C		30 seco		seconds 3				
omments														
TTENTION: MSL 3 Rated item requires I	Bake and D	ry Pack (after	electrical test)											
or more information regarding material co	mposition	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), Disobutyl phthalate (DIBP).									
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	3.79	mg	Supplier	Silicon (Si)	7440-21-3		3.79	mg
Die Attach	24.58	mg	Supplier	Silver (Ag)	7440-22-4		18.435	mg
			Supplier	Epoxy resins	129915-35-1		6.145	mg
Lead Frame 3	385.08	mg	Supplier	Silver (Ag)	7440-22-4		2.6956	mg
			Supplier	Zinc (Zn)	7440-66-6		0.4621	mg
			Supplier	Iron (Fe)	7439-89-6		9.0494	mg
			Supplier	Copper (Cu)	7440-50-8		372.7574	mg
			Supplier	Phosphorus (P)	7723-14-0		0.1155	mg
Mold Compound-Black	242.16	mg		Epoxy Phenol Resin	proprietary data		25.4268	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		216.7332	mg
Plating	5.6	mg	Supplier	Tin (Sn)	7440-31-5		5.6	mg
Wire Bond - Au	0.57	mg	Supplier	Gold (Au)	7440-57-5		0.57	mg