ABSOLATION CONNECTING ELECTRONICS INDUSTRIES OF INTERNATIONAL AND ADDRESS OF	annockburn, Illinois. A	ll rights reserved un ntions.	nder both	This docume level parts, t	ent is a declar he declaration	ation of the s	ubstances es all lowe	within the manufact r level materials for	urer listed which the i	item. Note nanufactur	: if the item is an as rer has engineering	sembly with lower responsibility.	
	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 Materia					als and Mfg Information			
Supplier Information													
ompany name* Company unique ID			e ID Unique I			que ID Authority				Response Date*			
onsemi	isemi								2023-00	2023-06-08			
Contact Name	ntact Name Title - Contact]	Phone - Contact*				Email -	Email - Contact*			
Product-Env-Stewards Product Enviro Compliance					NA				Produ	Product-Env-Stewards@onsemi.com			
thorized Representative* Title - Representative]	Phone - Representative*				Email -	Email - Representative*			
Product-Env-Stewards	Product Envi	roduct Enviro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item Number	Mfr Item Name		·	Effective Da	te Version	. 1	Manufacturing Site		Weight*	UOM	Unit Type	
1	NOII4SM6600A-QDC	SM6600A-QDC IBIS4-6600 MON			2023-06-08			THA		5773.81	mg	Each	
Manufacturing Proccess Information		1			1		I				I	I	
Terminal Plating / Grid Array Material	Terminal Base	Alloy J-	-STD-020 MSI	L Rating	Peak Process Body Temperat		emperatu	ure Max Time at Peak Temper		rature Number of Reflow Cycles			
Precious metal (e.g. Ag,Au, NiPdAu) Sn)	Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		1		260		C	30	seco	econds 3			
Comments													
evel 1 - maximum time at peak temperature du	ring soldering is 10-3	0 seconds											
for more information regarding material comp	position 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, 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 cc 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
Ceramic Substrate	4702.7	mg	Supplier	Cobalt (Co)	7440-48-4		0.9405	mg
			Supplier	Titanium Dioxide (TiO2)	13463-67-7		47.027	mg
			Supplier	Tungsten (W)	7440-33-7		77.1243	mg
			Supplier	Magnesium Monoxide (MgO)	1309-48-4		51.7297	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		164.5945	mg
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		4171.2949	mg
			В	Nickel (Ni)	7440-02-0		4.7027	mg
			Supplier	Gold (Au)	7440-57-5		1.8811	mg
			Supplier	Chromium Trioxide (Cr2O3)	1308-38-9		183.4053	mg
Die	195.21	mg	Supplier	Silicon (Si)	7440-21-3		195.21	mg
Die Attach	3.4	mg	Supplier	Silver (Ag)	7440-22-4		2.89	mg
			Supplier	Epoxy resins	129915-35-1		0.51	mg
Glass Attach Epoxy	15.4	mg	Supplier	Bisphenol A_Epichlorohydrin Polymer	25068-38-6		6.3956	mg
			Supplier	4,4'-Diaminodiphenyl Sulfone (DDS-4,4')	80-08-0		2.4332	mg
			Supplier	Filler (SiO2?C2H6Cl2Si)	68611-44-9		6.0738	mg
			Supplier	Carbon Black (C)	1333-86-4		0.4143	mg
			Supplier	Additive	1760-24-3, 2530- 83-8		0.0832	mg
Glass Lid /Cap	856.5	mg	Supplier	Boron Trioxide (B2O3)	1303-86-2		71.946	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		513.2148	mg
			Supplier	Barium Monoxide (BaO)	1304-28-5		67.8348	mg
			Supplier	Aluminum Trioxide (Al2O3)	1344-28-1		67.8348	mg
			Supplier	Calcium Monoxide (CaO)	1305-78-8		135.6696	mg
Wire Bond - Al	0.6	mg	Supplier	Aluminum (Al)	7429-90-5		0.6	mg