ABBOCIATION CONNECTING ELECTRONICS INDUSTRIES® MALECTRONICS INDUSTRIES®	ckburn, Illinois. A	Il rights reserved untions.	nder both	This docume level parts, t	ent is a declar he declaration	ation of the s	substances es all lowe	within the ma r level materia	nufacturer lis ls for which	ted item. the manu	Note: if th facturer ha	e item is an ass s engineering i	sembly with lower responsibility.	
	.1 IPC Web Site for Information on IPC-1752 Standard Form Type Distribute				Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information					formation				
Supplier Information														
ompany name* Company unique ID				Unique ID Authority					Res	Response Date*				
onsemi	nsemi				2022-02-10									
Contact Name	Title - Contact				Phone - Contact*				Em	Email - Contact*				
Product-Env-Stewards Product Enviro Compliance					NA				Pro	Product-Env-Stewards@onsemi.com				
uthorized Representative* Title - Representative]	Phone - Representative*				Em	Email - Representative*				
Product-Env-Stewards Product Enviro Compliance			NA						Pro	Product-Env-Stewards@onsemi.com				
Requester Item Number Mfr	Item Number Mfr Item Name		e		Effective Da	te Versior	n]	Manufacturing Site		Weig	;ht*	UOM	Unit Type	
MC7 2G	4VHCT50ADTR LOG CMOS BUFF		FR NINVERT		2022-02-10 PH1		PH1	4		Ļ	mg	Each		
Manufacturing Proccess Information					·									
Terminal Plating / Grid Array Material	Terminal Base	Ferminal Base Alloy J-		L Rating	Peak Pr	Peak Process Body Temperature Max Time at F		at Peak Tem	k Temperature Numł		of Reflow Cyc	les		
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)	Precious metal (e.g. Ag,Au, NiPdAu) (no CU Alloy Sn)		1		260		С 3		s	econds	3			
Comments														
evel 1 - maximum time at peak temperature during	soldering is 10-3	0 seconds												
For more information regarding material composit	on please refer to	page 3												

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	ending RoHS 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 that agreement, will be the sole and exclusives	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 v 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	ess of the applicable quantity limit identified above may apply. If the part is an assembly with low is accuracy and that such information is true and ce of its products with European Union membe we independently verified such information. How heir contributions to the part, and those certificat anditions of that agreement, including any warra	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	on above	Supplier Acceptance	* Accepted								
Exemption: If the declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.												
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required fin Requester) and click on Submit Form to have	t Supplier may have relied on informationprovided by others in completing this form, and that Supplier may not have independently verified such information. However, in situations where Supplier has not mation provided by others, Supplier agrees that, at a minimum, itssuppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the h.I fue Company and the Supplier enter into a written agreement with respect to the identified part, the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of ole and exclusivesource of the Supplier's liability and the Company's remedies for issues that arise regarding information the Supplier provides in this form. In the absence of such written agreement, the dies of Supplier's Standard Terms andConditions of Sale applicable to such part shall apply. 1 - Item(s) does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all											
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.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure	
Die	2.0	mg	Supplier	Silicon (Si)	7440-21-3		2	mg	
Die Attach	1.44	mg	Supplier	Silver (Ag)	7440-22-4		1.08	mg	
			Supplier	Epoxy resins	129915-35-1		0.36	mg	
Lead Frame	22.54	mg	Supplier	Iron (Fe)	7439-89-6		0.4283	mg	
			Supplier	Copper (Cu)	7440-50-8		22.1117	mg	
Mold Compound-Black	19.0	mg		Phenolic Resin	proprietary data		0.95	mg	
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		0.38	mg	
			Supplier	Epoxy Phenol Resin	Proprietary Data		0.95	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.095	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		16.625	mg	
Plating	0.04	mg	Supplier	Palladium (Pd)	7440-05-3		0.003	mg	
			В	Nickel (Ni)	7440-02-0		0.0364	mg	
			Supplier	Gold (Au)	7440-57-5		0.0006	mg	
Wire Bond - Au	0.22	mg	Supplier	Gold (Au)	7440-57-5		0.22	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 signar range of distribution unless otherwise noted)