ABBOCIATION CONNECTING LECTROWICS INDUSTRIES LECTROWICS INDUSTRIES	C, Bannockł	ourn, Illinois. A	ll rights reserved untions.	under both	This docume level parts, t	ent is a decla	ration of t	the substance passes all low	s within er level	the manufactur materials for w	rer listed it hich the m	em. Note anufactu	e: if the it arer has en	em is an asse ngineering re	mbly with lower sponsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				e *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg						fg Inforn	nation			
Supplier Information																
Company name*			Company unique ID			Unique ID Authority					Respons	Response Date*				
onsemi										2024-04	2024-04-29					
Contact Name	Title - Conta	Title - Contact			Phone - Contact*					Email - Contact*						
Product-Env-Stewards	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	Mfr Item	n Number	Mfr Item Name			Effective D	ate Ver	sion	Manufacturing Site			Weight*	τ	JOM	Unit Type	
	MM74H	MM74HCT245MTC 8-Bit Bi-Dir		ect Xcvr		2024-04-29	,		PH1		(59.28	n	ng	Each	
Manufacturing Proccess Informati	on										ł		ł			
Terminal Plating / Grid Array Mat	erial 7	Terminal Base A	Alloy	J-STD-020 MSL Rating		Peak Process Body Te		dy Temperat	berature Max Time at Peak		Temperat	Femperature Number of		Reflow Cycle	s	
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		U Alloy 1		1		260 C		С	30		secon	conds 3				
Comments																
evel 1 - maximum time at peak temperatur	e during so	ldering is 10-3	0 seconds													
for more information regarding material c	omposition	please refer to	page 3													

RoHS Material Composition Declaration				Declaration Type *	Detailed					
Directive 2015/863/EU amending RoHS Directive 2011/65/EU		nium (Cr6+), Polybro	ominated Biphenyls (PBB), Polybron	dmium and quantity limit of 0.1% by mass (100 minated Diphenyl Ethers (PBDE), and Bis(2-eth						
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 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	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 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	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.

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure	
Die	0.29	mg	Supplier	Silicon (Si)	7440-21-3		0.29	mg	
Die Attach	2.46	mg		Epoxy resin	proprietary data		0.246	mg	
			Supplier	Silver (Ag)	7440-22-4		1.968	mg	
			Supplier	Formaldehyde Polymer	9003-36-5		0.246	mg	
Lead Frame 38	38.58	mg	Supplier	Iron (Fe)	7439-89-6		0.733	mg	
			Supplier	Copper (Cu)	7440-50-8		37.847	mg	
Mold Compound-Black 24	24.35	mg		Epoxy resin	proprietary data		1.2175	mg	
			Supplier	Phenol Resin	Proprietary Data		0.974	mg	
			Supplier	Silica Amorphous (SiO2)	7631-86-9		2.435	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.2435	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		19.48	mg	
Plating	3.44	mg	Supplier	Palladium (Pd)	7440-05-3		0.2614	mg	
			В	Nickel (Ni)	7440-02-0		3.1304	mg	
			Supplier	Gold (Au)	7440-57-5		0.0482	mg	
Wire Bond - Cu	0.16	mg	Supplier	Copper (Cu)	7440-50-8		0.16	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).