ASSOCIATION CONNECTING LECTRANCE INDUSTRIES® INCLUSTRIES	PC. Bannockl	burn. Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a declara	tion of the s encompasse	ubstances es all lowe	within the 1 r level mate	nanufacture rials for wh	er listed item ich the man	. Note: if ufacturer	the item is an as has engineering	sembly with lowe responsibility.	
	-21.1 IPC Web Site for Information on IPC-1752 Standard Form T http://www.ipc.org/IPC-175x Distrib				*	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					als and Mfg Information				
Supplier Information															
Company name* Con			Company unique ID			Unique ID Authority					Response Date*				
onsemi										2024-05-18					
Contact Name Title - Contact			ct	Phone -			- Contact*			Email - Contact*					
Product-Env-Stewards Product En			nviro Compliance			NA				Product-Env-Stewards@onsemi.com					
Authorized Representative* Title - Re			epresentative			Phone - Representative*				Email - Representative*					
Product-Env-Stewards Pro			Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com					
Requester Item Number	er Item Number Mfr Item Nur		Number Mfr Item Name			Effective Dat	e Version		Manufacturing Site		We	ight*	UOM	Unit Type	
	SURS83	JRS8320T3G-VF01 REC SMC SPECIA		IAL ULTFST		2024-05-18 VN		VN5		228	.02	mg	Each		
Manufacturing Proccess Informa	tion														
Terminal Plating / Grid Array Ma	Terminal Plating / Grid Array Material Terminal Base Alloy			J-STD-020 MSI	STD-020 MSL Rating Peak Process Body Temperature Max Time					ne at Peak T	eak Temperature Number of Reflow Cycles				
Matte Tin (Sn) - annealed CU Alloy			1		260		С	30		seconds	3				
Comments															
evel 1 - maximum time at peak temperatu	re during so	ldering is 10-3	0 seconds												
or more information regarding material	composition	please refer to	page 3												

RoHS Material Composition Declar	ation			Declaration Type *	Detailed							
Directive 2015/863/EU amending Rol Directive 2011/65/EU	IS 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, polyb contains a RoHS restricted substance i encompass all such components.Suppl as of the date that Supplier completes Company acknowledges that Supplier independently verified information pro- certification in this paragraph.If the Co	rominated biphenyls and/or polybror nexcess of an applicable quantity lim ier certifies that it gathered the inforr this form.Supplier acknowledges that may have relied on informationprovi ovided by others, Supplier agrees that ompany and the Supplier enter into a clusivesource of the Supplier's liabili	ninated diphenyl ethers (each a "R it, please indicate below which, if nation it provides in this form usin Company will rely on this certifud ded by others in completing this f , at a minimum, itssuppliers have written agreement with respect to ty and the Company's remedies for	toHS restricted substance") in exce any, RoHS exemption you believe ag appropriate methods to ensure it cation in determining the complian orm, and that Supplier may not hav provided certifications regarding th the identified part,the terms and co or issues that arise regarding inform	ropean Union member states) of the part identifies so of the applicable quantity limit identified about may apply. If the part is an assembly with lows a accuracy and that such information is true and ce of its products with European Union member re independently verified such information. How heir contributions to the part, and those certifica motions of that agreement, including any warra nation the Supplier provides in this form. In the	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 inty rights and/or remedies provided as part of							
RoHS Declaration * 4	- Item(s) does not contain RoHS restr	icted substances per the definition	above except for selected exempti	ons Supplier Acceptance	* Accepted							
Exemption: 7a: Lead in high meltin Exemption: 7c-I Electrical and elect	g temperature type solders (i.e. lead ronic components containing lead i	l based solder alloys containing n a glass or ceramic other than	85% by weight or more lead). dielectric ceramic in capacitors, o	e.g. piezoelectronic devices, or in a glass or ce	eramic matrix compound.							
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the rec Requester) and click on Submit For			Supplier Acceptance drop-down	. This will display the signature area. Digital	ly sign the declaration (if required by the							
Supplier Digital Signature	Rastislav 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.

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).									
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure	
Die	1.34	mg	Supplier	Silicon (Si)	7440-21-3		1.3266	mg	
			Supplier	Lead Bisilicate	65997-18-4	7c	0.0134	mg	
Die Attach Solder	5.17	mg	Supplier	Silver (Ag)	7440-22-4		0.1293	mg	
			А	Lead (Pb)	7439-92-1	7a	4.7822	mg	
			Supplier	Tin (Sn)	7440-31-5		0.2585	mg	
Lead Frame	92.28	mg	Supplier	Zinc (Zn)	7440-66-6		0.0923	mg	
			Supplier	Iron (Fe)	7439-89-6		2.2147	mg	
			Supplier	Copper (Cu)	7440-50-8		89.973	mg	
Mold Compound-Black	126.72	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		12.672	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.6336	mg	
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		18.3744	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		82.368	mg	
			Supplier	Phenolic Resin (Novolac)	9003-35-4		12.672	mg	
Plating	2.51	mg	Supplier	Tin (Sn)	7440-31-5		2.51	mg	