ASSOCIATION	N CONNECTING IN CONNECTING IN DUSTRIES® MALE TALE	PC, Bannockb	urn, Illinois. A	All rights reserved untions.	under both	This docume level parts, t	ent is a declara he declaration	ation o 1 encor	of the substances mpasses all lowe	within the r level ma	e manufactur terials for wl	er listed in hich the m	tem. Note: i nanufacture	if the item is an as r has engineering	sembly with lowe responsibility.	
1752-21.1	IPC Web Site for Information on IPC-1752 Standard http://www.ipc.org/IPC-175x				Form Type Distribute	Form Type * Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Ma					neous Materia	rials and Mfg Information				
Supplie	r Information															
Company	name*	Company unique ID				Unique ID Authority					Response Date*					
onsemi												2023-06-08				
Contact N	lame	Title - Contact				Phone - Contact*					Email - Contact*					
Product-l	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com						
Authorize	ed Representative*	Title - Representative				Phone - Representative*				Email - Representative*						
Product-l	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com						
	Requester Item Number	Number Mfr Item Name 5-E 24V, 5V/0.5A OUT Voltage Regulator				Effective Date Version Manufacturing Site 2023-06-08 PHM		Manufacturing Site		Weight*	UOM	Unit Type				
	L78MR(gulator				-	1900.0	mg	Each				
Aanufa	cturing Proccess Informa	tion												I		
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-02		J-STD-020 MSI	L Rating	Peak Pro	cess Body Temperature Max		re Max T	ime at Peak	Temperat	ure Numł	ber of Reflow Cyc	les	
	contains Bi		CU Alloy NA			0 C		C	30		secon	ds 3				
Comments	8															
or more	information regarding material	composition	please refer to	o page 3												

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	(Pb), Mercury (Hg), Hexavalent Chro	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 bhthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP).										
cadmium, hexavalentchromium, polybromina contains a RoHS restricted substance inexces encompass all such components. Supplier cer as of the date that Supplier completes this for Company acknowledges that Supplier may h independently verified information provided certification in this paragraph. If the Company	ated biphenyls and/or polybrominated dip s of an applicable quantity limit, please in ifies that it gathered the information it pr m.Supplier acknowledges that Company ave relied on informationprovided by oth by others, Supplier agrees that, at a minir and the Supplier enter into a written agr esource of the Supplier's liability and the	henyl ethers (each a "RoHS restricted substa ndicate below which, if any, RoHS exemption ovides in this form using appropriate methoo will rely on this certification in determining ers in completing this form, and that Supplie num, itssuppliers have provided certification eement with respect to the identified part, the Company's remedies for issues that arise reg	nce") in exco n you believe ls to ensure i the compliar r may not ha s regarding t terms and co	e may apply. If the part is an assembly with low s accuracy and that such information is true an ce of its products with European Union member de independently verified such information. Ho neir contributions to the part, and those certifica	ove. If a homogeneous material within the part er level components, the declaration shall d correct to the best of its knowledge and belief, er state laws that implement the RoHS Directive. wever, in situations where Supplier has not ations are at least as comprehensive as the anty rights and/or remedies provided as part of							
RoHS Declaration * 4 - Item(s) does not contain RoHS restricted subst	ances per the definition above except for sele	ected exempt	ions Supplier Acceptance	* Accepted							
Exemption: 7a: Lead in high melting temperature type solders (i.e. lead based solder alloys containing 85% by weight or more lead).												
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required Requester) and click on Submit Form to h			e drop-dowi	a. This will display the signature area. Digita	lly sign the declaration (if required by the							
Supplier Digital Signature	astislav 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	3.9	mg	Supplier	Silicon (Si)	7440-21-3		3.8856	mg
			Supplier	Polyimide	Proprietary Data		0.0144	mg
Die Attach	1.13	mg	Supplier	Silver (Ag)	7440-22-4		0.0339	mg
			А	Lead (Pb)	7439-92-1	7a	1.0622	mg
			Supplier	Tin (Sn)	7440-31-5		0.0226	mg
			Supplier	Copper (Cu)	7440-50-8		0.0113	mg
Lead Frame	1235.03	mg	Supplier	Tin (Sn)	7440-31-5		1.3585	mg
			Supplier	Copper (Cu)	7440-50-8		1233.6715	mg
Mold Compound-Black	650.33	mg		Brominated epoxy resin	proprietary data		13.0066	mg
			Supplier	Epoxy Phenol Resin	Proprietary Data		1.3007	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		20.1602	mg
			Supplier	Carbon Black (C)	1333-86-4		1.951	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		482.5449	mg
			Supplier	Ortho-Cresol Novolac Resin	29690-82-2		130.066	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		1.3007	mg
Plating	9.5	mg	В	Bismuth (Bi)	7440-69-9		0.057	mg
			Supplier	Tin (Sn)	7440-31-5		9.443	mg
Wire Bond - Au	0.11	mg	Supplier	Gold (Au)	7440-57-5		0.11	mg