	CONNECTING CS INDUSTRIES® International and Par	PC, Bannockb	ourn, Illinois. A	All rights reserved untions.	under both	This docume level parts, t	ent is a declaration	tion of the encomp	the substances basses all low	within the mer level mater	nanufacture ials for wh	er listed ite nich the ma	em. Note: if anufacturer	f the item is an as has engineering	sembly with lowe responsibility.	
1752-21.1					Form Type Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					us Materia	als and Mfg Information				
Supplie	r Information															
Company name* Compan				mpany unique ID			Unique ID Authority					Response Date*				
onsemi												2023-06-08				
Contact N	Name		Title - Contact				Phone - Contact*					Email - Contact*				
Product-Env-Stewards			Product Enviro Compliance				NA					Product-Env-Stewards@onsemi.com				
uthorize	ed Representative*		Title - Representative				Phone - Representative*				Email - Representative*					
Product-l	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com						
	Requester Item Number Mfr Item Nur FSL156MRB		Number Mfr Item Name				Effective Date	ive Date Version Manufacturing Site		ng Site	W	/eight*	UOM	Unit Type		
			MRBN	N Power Switcher			2023-06-08 PH4			4	78.437	mg	Each			
/Ianufa	ecturing Proccess Information	tion														
	Terminal Plating / Grid Array Material		Terminal Base Alloy J-STD-020		J-STD-020 MS	L Rating	Peak Process Body Temperat		ure Max Time at Peak Tempe		Temperatu	re Numb	er of Reflow Cyc	les		
	Matte Tin (Sn) - annealed		CU Alloy NA			0 C		30		second	s 3					
omments	S															
or more	information regarding material	composition	please refer to	page 3												

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	J amending 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), 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
Die	1.6	mg	Supplier	Silicon (Si)	7440-21-3		1.6	mg
Die Attach	3.0	mg	Supplier	Silver (Ag)	7440-22-4		2.25	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.75	mg
Lead Frame	137.787	mg	Supplier	Silver (Ag)	7440-22-4		0.69	mg
			Supplier	Zinc (Zn)	7440-66-6		0.193	mg
			Supplier	Iron (Fe)	7439-89-6		3.6	mg
			Supplier	Copper (Cu)	7440-50-8		133	mg
			Supplier	Phosphorus (P)	7723-14-0		0.304	mg
Mold Compound-Black	321.0	mg		Metal Hydroxide	proprietary data		11.235	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		25.68	mg
			Supplier	Carbon Black (C)	1333-86-4		1.605	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		256.8	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		25.68	mg
Plating	9.05	mg	Supplier	Tin (Sn)	7440-31-5		9.05	mg
Wire Bond - Au	6.0	mg	Supplier	Gold (Au)	7440-57-5		6	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).